

Ihr Partner im Labor  
*your partner in the lab*



Laborkatalog  
*Laboratory Catalogue*  
**2025**



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# Für Informationen steht Ihnen das BOCHEM®-Team zur Verfügung.

*For all information the BOCHEM®-Team is there for you.*

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# Kompetenz. Erfahrung. Zuverlässigkeit.

*Competence. Experience. Reliability.*

**Metallwaren für das Labor – hier sind wir Experten!**

*Metal goods for the lab – we are the experts!*

In der Verarbeitung und Veredelung von Edelstahl oder Aluminium sowie der Umgang mit diesen Werkstoffen liegt die Stärke der Bochem Instrumente GmbH. Wer die Spatel, Scheren, Rührer oder Hebebühnen in die Hand nimmt oder bedient, sieht und spürt den Unterschied: Stabilität, Haltbarkeit und hochwertige Verarbeitung sind auf den ersten Blick erkennbar. Vielmehr achten wir auf beste Funktionalität.

**Bochem Produkte –  
Qualität „Made in Germany“**

**Innovation wächst auf Erfahrung.**

Nur wer die Beanspruchung im Einsatz und die Anforderung von Nutzern kennt, kann Qualität liefern und zu besseren Lösungen kommen. Die Bochem Instrumente GmbH ist Partner im Laborbedarf seit 1957. Seit über 60 Jahren gehen wir in den Laboren der Forschung, Industrie und Hochschule ein und aus. Wir hören zu und entwickeln aus diesem Wissen unsere Innovationen. Keine revolutionären Produkte, sondern Verbesserungen nach Bochem-Manier: Das können unsere wackelfrei arbeitenden Hebebühnen oder die elektrische Hebebühne mit Fernbedienung sein, aber auch individuell konzipierte Drahtkörbe oder Gestelle aus Edelstahl, die eine optimale Reinigung oder den sicheren Transport ermöglichen.



*The strength of Bochem Instrumente GmbH lies in the processing and finishing of stainless steel or aluminium as well as the handling of these materials. Those who take spatulas, scissors or stirrers in their hands will see and sense the difference: Stability, durability and high-quality processing are noticeable at a first glance. In fact, we pay attention to maximum functionality.*

**Bochem products –  
quality „Made in Germany“**

**Innovation is based on experience.**

*Only somebody who knows the loads acting on the products during operation as well as the user's requirements can supply quality products and achieve better solutions. Bochem Instrumente GmbH has been a partner for lab equipment since 1957. For over 60 years, we have been in close contact with the laboratories of research, industry and universities. We listen and develop our innovations based on the acquired knowledge. No revolutionary products, but improvements according to the Bochem manner.*

# Wir liefern, was Sie brauchen.

*We deliver what you need.*

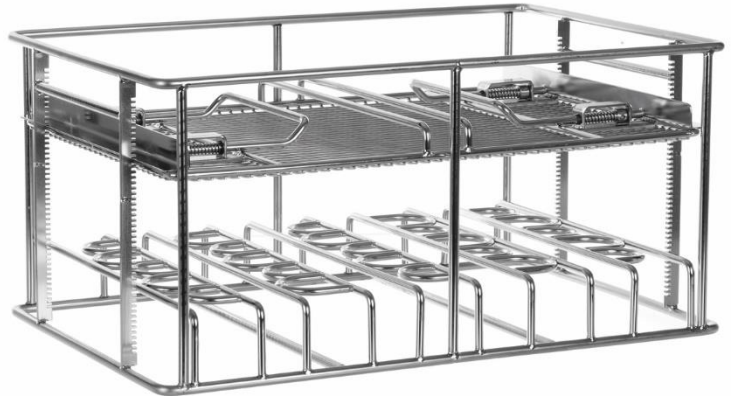
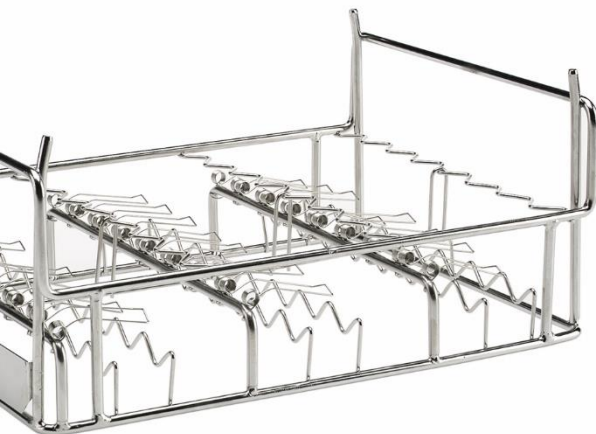
## Individuelle Lösungen ab Losgröße 1

Möbel, Körbe, Gestelle oder Transportbehälter aus Edelstahl werden in unzähligen Abmessungen benötigt. Unmöglich, diese alle vorzuhalten. Wir halten lieber das Personal und die Technik vor, um individuelle Kundenwünsche schnell und zuverlässig zu erfüllen. In unserer CAD-Abteilung bringen wir die Produkte digital in Form und stimmen sie mit den Kunden im Detail ab. Unsere flexible und umfassende Fertigung in der Metallverarbeitung und -veredelung erlaubt es anschließend, vom Prototyp über die Kleinserie bis zur gewünschten Losgröße alle Etappen der Produktentwicklung aus eigener Kraft zu stemmen. So sind wir in der Lage, je nach Komplexität der Produkte, innerhalb von nur wenigen Wochen Kundenideen zur Produktionsreife zu führen.

## Individual solutions from lot size 1

Furniture, baskets, structures or transport containers of stainless steel are required in numerous dimensions. It is impossible to have them all available. Instead, we prefer to have the staff and technology available to meet individual customer requests quickly and reliably. In our CAD department, we design the products digitally and coordinate all the details with the customer. Our flexible and comprehensive manufacture covering metal processing and finishing then allows us to manage all stages of product development with our own resources, from the prototype over small series to the desired lot size. As a result, we are in a position to advance a product, depending on its complexity, from the customer's idea to readiness for production within just a few weeks.

Linsenträger /  
Carrier for lenses



Reinigungskorb für Antriebswellen /  
Cleaning basket for drive shafts



Blechbauteil für Lift 240 /  
Sheet metal component for Lift 240



# Katalogartikel sind Lagerartikel.

*Catalogue items are stock items.*

## Laborbedarf just-in-time!

Damit Sie Ihren Laborbedarf nicht selbst lagern und verwalten müssen, machen wir das für Sie. Folglich sind alle Katalogprodukte innerhalb kürzester Zeit lieferbar. Gerade bei Standardprodukten wie Löffel, Spatel oder Muffen, die schnell gebraucht werden, zahlt sich dieser Service aus. Der modern und umfangreich ausgestattete Maschinenpark zur Metallbeund-verarbeitung sowie unsere engagierten Spezialisten in der Produktion sind der Schlüssel dazu.



## Laboratory products just-in-time!

*To relieve you from storing and managing your lab equipment, we do that for you. As a result, all catalogue products can be delivered within short. Especially for standard products, such as spoons, spatulas or sleeves, this service is highly valuable. Key to this are our modern and extensive machinery for metal working and processing as well as our committed production specialists.*

## Waren Made in Germany

Die Bochem-Produkte kommen aus Deutschland. Zwar kaufen wir auch Teile zu, aber Endmontage oder Finishing finden vor Ort statt. Ein großer Anteil unseres Sortiments wird komplett in Weilburg hergestellt. Daher ist sichergestellt, dass alle ausgelieferten Produkte einer sorgfältigen, hausinternen Qualitätsprüfung unterzogen werden. Das Qualitätsmanagementsystem von Bochem ist nach DIN EN ISO 9001:2008 zertifiziert. Haltbarkeit, Stabilität und qualitativ hochwertige Oberflächen sind die Kennzeichen von Bochem-Produkten. So sind lackierte Produkte mit einem chemikalienbeständigen Kunststoff-Pulverlack auf Epoxi-Basis geschützt. Edelstahlartikel erhalten eine elektrolytische Oberflächenpolitur, um sie sicher vor Rost bzw. Flugrost zu schützen. Regelmäßig gereinigt und gepflegt, bieten diese Produkte eine nahezu unbegrenzte Lebensdauer.



## Goods made in Germany

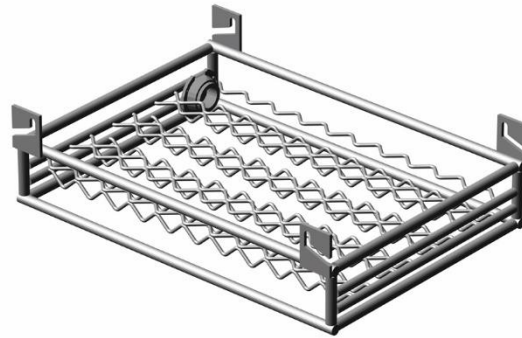
*All Bochem products originate from Germany. We also purchase items, but the final assembly or finishing always take place locally. The major portion of our assortment is produced in Weilburg. Consequently, it is ensured that all delivered products are subject to a careful inhouse quality assessment. Bochem's quality management system is certified according to DIN EN ISO 9001:2008. Durability, stability and high-quality surfaces are the characteristics of Bochem products. For example, painted products are protected with a chemically resistant plastic powder coating on epoxy basis. Stainless steel products are provided with an electrolytic surface polishing to protect them reliably against corrosion or rust. If they are cleaned and maintained regularly, these products exhibit an almost unlimited lifetime.*





Träger für  
Motorgußteile /  
Carrier for motor  
cast iron parts

Reinigungsträger für Keramikbauteile /  
Cleaning carrier for ceramic components



**Damit Kundenwünsche schnell auf die Beine kommen bietet Bochem:**

### **CAD-Design HICAD**

#### **Blechbearbeitung / Kanttechnik**

Bleche Konfektionieren  
Bleche Profilieren  
Behälterbau  
Lasertechnik

#### **Drahtwarenfertigung**

Drahtkörbe  
Drahtgestelle  
Trägersysteme  
CNC Drahtbiegeteile

#### **Schweißtechnik**

Schutzgasschweißen  
Punktschweißen

#### **Zerspanungstechnik**

CNC-Drehen  
CNC-Fräsen

#### **Tiefziehtechnik**

Behälterbau

#### **Oberflächentechnik**

Elektrolytisches Polieren von Edelstahl  
Gleitschlifftechnik

#### **Oberflächenbeschichtung**

Pulverlacke  
Kunststoffe

**To ensure that customer requests are fulfilled quickly, Bochem offers:**

### **CAD-Design HICAD**

#### **Metal working/edging technology**

Sheet finishing  
Sheet profiling  
Container manufacture  
Laser technology

#### **Wire products manufacture**

Wire baskets  
Wire frames  
Carrier systems  
CNC bent wire parts

#### **Welding technology**

Gas-shielded arc welding  
Spot-welding

#### **Cutting technology**

CNC turning  
CNC milling

#### **Deep-drawing technology**

Container manufacture

#### **Surface treatment**

Electrolytic polishing of stainless steel  
Vibratory finishing

#### **Surface coating**

Powder coatings  
Plastics





# Das Bochem 1 x 1 der Metallkunde

## *Bochem's Basics of Metallurgy*

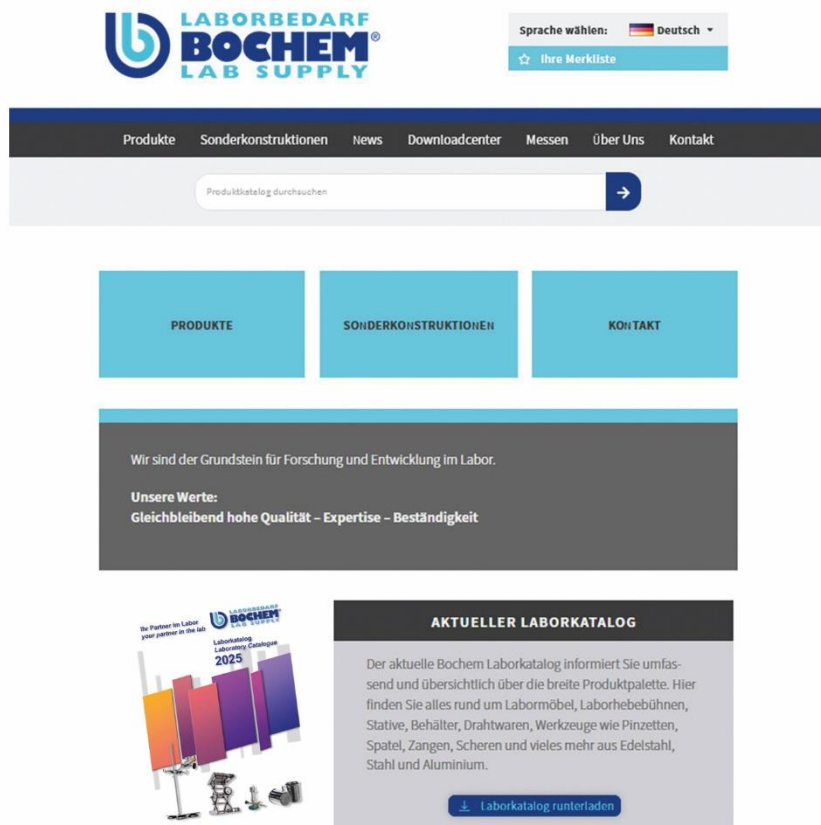
Was man über die Verwendung von Metallen wissen sollte  
*What you should know about the use of metals*

|              | Bezeichnung / Designation      | Deutsch                                                                                                         | English                                                                                                                    |
|--------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1. Stahl     | Stahl                          | Stahl, ST37K                                                                                                    | Steel, ST37K                                                                                                               |
| 2. Edelstahl | 18/10-Stahl<br>V2A-Stahl       | Chromnickelstahl<br>18/10-Stahl, antimagnetisch<br>Werkstoffnr. 1.4301, 18%Cr + 10%Ni                           | Chromium-nickel steel<br>18/10 stainless steel, antimagnetic<br>AISI-type 304-303, 18%Cr+10%Ni                             |
|              | 18/10 E-Poli.<br>V4A-Stahl     | Chromnickelstahl<br>18/10-Stahl, elektrolytisch poliert<br>antimagnetisch, Werkstoffnr. 1.4571<br>18%Cr + 10%Ni | Chromium-nickel steel<br>18/10 stainless steel, electrolytical<br>polished, antimagnetic<br>AISI-type 304-303, 18%Cr+10%Ni |
|              | V4A-Stahl                      | Chromnickelmolybdänstahl,<br>antimagnetisch, Werkstoffnr. 1.4401,<br>17%Cr + 12%Ni + 2%Mo                       | Chromium-nickel-molybdenum steel,<br>antimagnetic, AISI-type 316,<br>17%Cr + 12%Ni + 2%Mo                                  |
|              | Rostfrei                       | Chromstahl, magnetisch<br>Werkstoffnr. 1.4016, 17% Chrom                                                        | Chrome steel, magnetic<br>AISI-type 430, 17% Chrome                                                                        |
| 3. Guss      | T-Guss<br>Guss                 | Temperguss<br>Grauguss                                                                                          | Malleable cast iron<br>cast iron                                                                                           |
| 4. Aluminium | Alu<br>Laboral<br>Duraluminium | Aluminium<br>Aluminiumlegierung<br>Aluminiumlegierung                                                           | Aluminium<br>Aluminium alloy<br>Aluminium alloy                                                                            |
| 5. Nickel    | Ni 99,5 %                      | Reinnickel 99,5 %                                                                                               | Pure nickel 99,5 %                                                                                                         |
| 6. Messing   | Ms                             | Messing                                                                                                         | Brass                                                                                                                      |
| 7. Titan     | Ti                             | Titan                                                                                                           | Titanium                                                                                                                   |
| 8. Alloy     | Alloy C-4                      | Werkstoffnr. 2.4610<br>NiMo16Cr16Ti                                                                             | UNS N06455<br>NiMo16Cr16Ti                                                                                                 |
|              | Alloy C-22                     | Werkstoffnr. 2.4602<br>NiCr21Mo14W                                                                              | UNS N06022<br>NiCr21Mo14W                                                                                                  |



Weitere Informationen auf unserer Website  
**[www.bochem.de](http://www.bochem.de)**

*More information on our website*  
**[www.bochem.com](http://www.bochem.com)**



Für die internationalen Webseitenbesucher stehen neben der deutschen Sprachversion jeweils auch anderssprachige Varianten zur Verfügung.

*For international website visitors there are also other versions available in addition to the German language versions.*

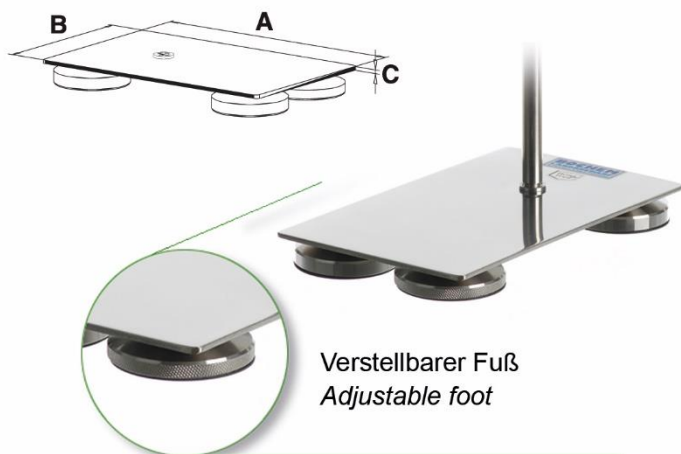
# Hat alles im Griff.

Sichere Spann- und Befestigungstechnik  
*Secure tensioning and fixing technology*

## *Holding everything together.*

|                                                                |           |
|----------------------------------------------------------------|-----------|
| <b>Stativplatten und -füße</b><br><i>Stand bases and foots</i> | <b>11</b> |
| <b>Stativstangen</b><br><i>Rods</i>                            | <b>15</b> |
| <b>Muffen</b><br><i>Bossheads</i>                              | <b>16</b> |
| <b>Klemmen</b><br><i>Clamps</i>                                | <b>21</b> |
| <b>Ringe</b><br><i>Rings</i>                                   | <b>29</b> |





Verstellbarer Fuß  
Adjustable foot

## Stativplatten 18/10-Stahl, DIN 12892

Gewinde M10

Breitere schwere Stellfüße für noch mehr Stabilität

1 Fuß verstellbar

Mit rutschfestem Gummibelag

## Stand bases 18/10 stainless steel, DIN 12892

Thread M10

Expanded, flat and heavy feet for even more stability

1 adjustable foot

With antislip rubber protection

| Material    | A   | B   | C | Kg  | Artikel Nr. |
|-------------|-----|-----|---|-----|-------------|
| 18/10-Stahl | 210 | 130 | 3 | 1,6 | 5000        |
| 18/10-Stahl | 250 | 160 | 3 | 1,9 | 5001        |
| 18/10-Stahl | 300 | 150 | 3 | 2,0 | 5002        |
| 18/10-Stahl | 315 | 200 | 3 | 2,4 | 5003        |

## Stativplatten Stahl lackiert, DIN 12892

Gewinde M10

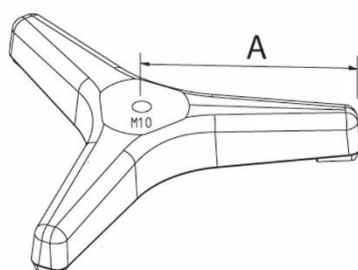
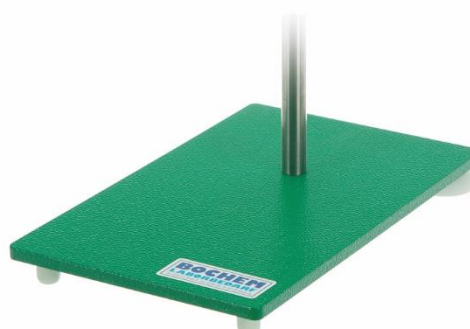
1 Fuß verstellbar

## Stand bases, steel varnished, DIN 12892

Thread M10

1 adjustable foot

| Material | A   | B   | C  | Kg  | Artikel Nr. |
|----------|-----|-----|----|-----|-------------|
| Stahl    | 180 | 100 | 6  | 0,8 | 5030        |
| Stahl    | 210 | 130 | 6  | 1,3 | 5031        |
| Stahl    | 250 | 160 | 6  | 2,0 | 5032        |
| Stahl    | 300 | 150 | 6  | 2,2 | 5033        |
| Stahl    | 315 | 200 | 6  | 3,0 | 5034        |
| Stahl    | 210 | 130 | 8  | 1,8 | 5035        |
| Stahl    | 250 | 160 | 8  | 2,6 | 5036        |
| Stahl    | 315 | 200 | 8  | 4,0 | 5037        |
| Stahl    | 315 | 200 | 10 | 5,0 | 5038        |



## Stativdreifuß, Guss lackiert

Gewinde M10

## Tripod, cast iron varnished

Thread M10

| Material | A   | Kg  | Artikel Nr. |
|----------|-----|-----|-------------|
| Guss     | 105 | 1,2 | 5250        |
| Guss     | 145 | 2,0 | 5251        |



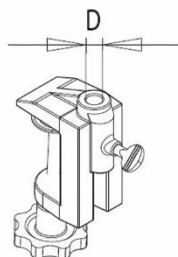
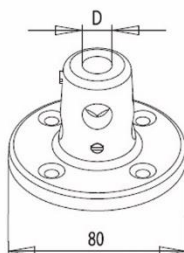
## Stativfuß für Stativstangen

Fuß Ø 80 mm, Stangen Ø 12 mm

### Foot for rods

Foot Ø 80 mm, Rods Ø 12 mm

| Material | D  | d  | Artikel Nr. |
|----------|----|----|-------------|
| T-Guss   | 12 | 80 | 5060        |



## Tischklemme für Stativstangen

Für Tischplatten mit einer Stärke von max. 55 mm

### Table clamp for rods

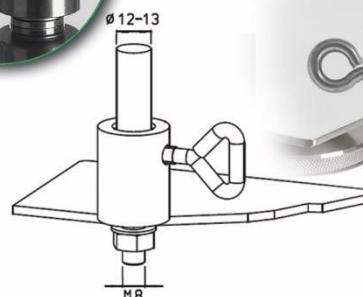
For table tops with a thickness of max. 55 mm

| Material | D     | Artikel Nr. |
|----------|-------|-------------|
| T-Guss   | 12/13 | 5260        |

## Buchsen für Stativstangen ohne Gewinde

### Sockets for rods without thread

| Material               | D    | Artikel Nr. |
|------------------------|------|-------------|
| 18/10-Stahl            | 13,2 | 5014        |
| Stahl grün beschichtet | 13,2 | 5044        |



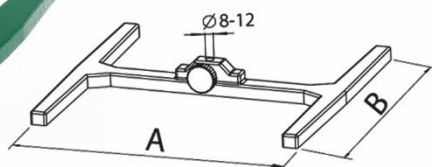
## H-Stativ MINI

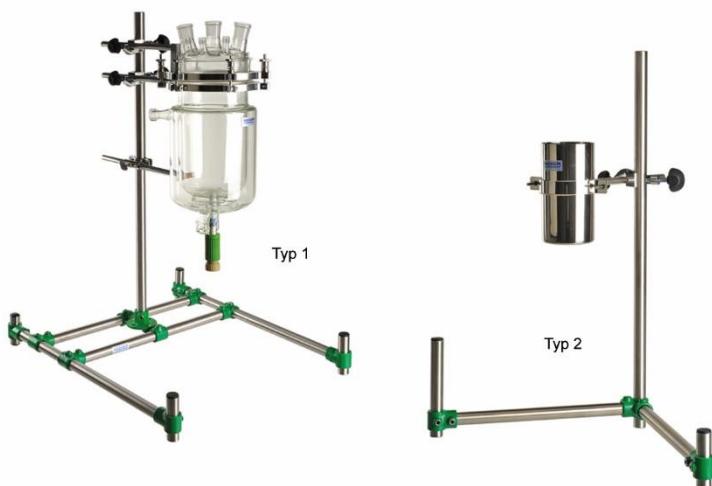
Für Stäbe Ø 8/12 mm

### H-frame MINI

For rods Ø 8/12 mm

| Material | A   | B   | Kg  | Artikel Nr. |
|----------|-----|-----|-----|-------------|
| Guss     | 210 | 200 | 1,2 | 5640        |





## Rohrstativ 18/10-Stahl

Typ 1: Rohrstativ V (2 Schenkel in V-Form)

Typ 2: Rohrstativ H (Schenkel in H-Form, Brücke variabel)

### Base frame "tube", 18/10 stainless steel

Typ 1: base frame tube V (2 legs, form V)

Typ 2: base frame tube H (legs form H, bridge variable)

| Material        | A*  | B   | T    | C | Typ  | Art.-Nr. |
|-----------------|-----|-----|------|---|------|----------|
| 18/10-Stahl 400 | 600 | 400 | 1000 | 1 | 5645 |          |
| 18/10-Stahl 600 | 500 | 600 | 1000 | 2 | 5646 |          |

A\* = Schenkellänge, Maße A, B und C können individuell bestimmt werden

A\* = leg length, Dimensions A, B and C can be defined individually

Lieferumfang ohne Glasgefäß, Metallbecher & Klemmen

Not included in delivery: glass reactor, metal beaker & clamps

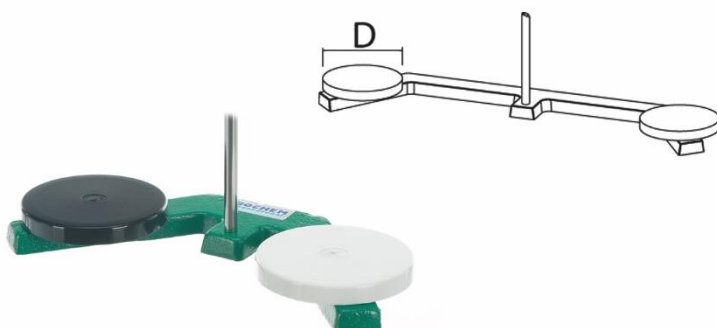
## H-Stativ KOMPLETT

Mit Alu-Stäben Ø 12 mm und Muffen, Höhe 800 mm, Breite 500 mm

### H-frame COMPLETE

With alu rods Ø 12 mm and bossheads, 800 mm height, 500 mm width

| Material | A   | B   | C   | Kg  | Artikel Nr. |
|----------|-----|-----|-----|-----|-------------|
| Guss     | 500 | 250 | 800 | 6,5 | 5641        |



## Büretten-Stativ DUPLEX

Mit 18/10-Stahl Stativstab 600 x 10 mm, 2 Platten Ø 105 mm, schwarz + weiss.

Für Bürettenklemmen Art.Nr. 5600.

### Burette stand DUPLEX

With 18/10-rod 600 x 10 mm, 2 plates, black + white, Ø 105 mm

For burette holder no. 5600.

| Material | D       | Kg | Artikel Nr. |
|----------|---------|----|-------------|
| Guss     | 2 x 105 | 2  | 5620        |

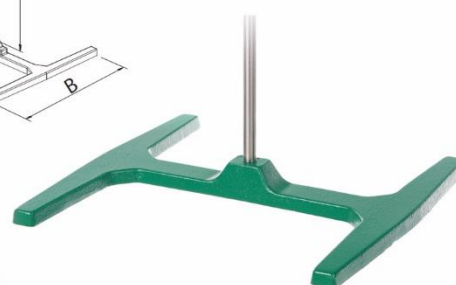
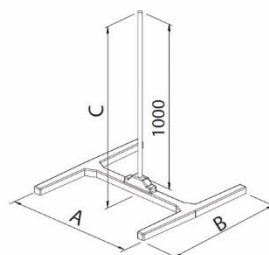
## Stativfuß Form H

Inkl. 1 Stativstab 18/10-Stahl 1000 x 16 mm (M12 x 44 mm), Unterlegscheibe und Mutter

### Stand with base plate H-shape

Incl. 1 rod 18/10 stainless steel 1000 x 16 mm (M12 x 44 mm), Washer and nut

| Material | A   | B   | C    | Kg  | Artikel Nr. |
|----------|-----|-----|------|-----|-------------|
| Guss     | 420 | 400 | 1000 | 8,5 | B08547161   |



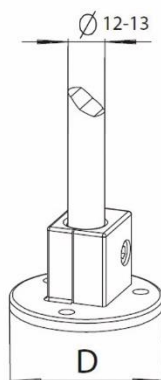
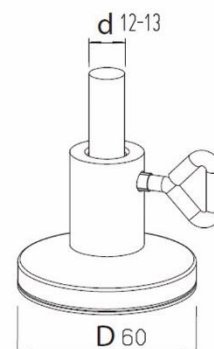
## Stativ-Fuß 18/10-Stahl

Für Stativstangen. Mit rutschfestem Gummibelag.

### Foot for rods, stainless steel 18/10

For rods. With anti-slip rubber protection.

| Material    | D  | d  | Artikel Nr. |
|-------------|----|----|-------------|
| 18/10-Stahl | 60 | 12 | 5010        |



## Stativfuß zur Wand-/Deckenbefestigung Foot for wall-/ceiling mounting

| Material | D  | d     | Artikel Nr. |
|----------|----|-------|-------------|
| Laboral  | 50 | 12-13 | B08601124   |

## Dreifüße

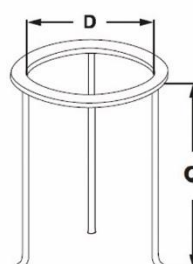
18/10-Stahl: Füße verschweißt  
Temperguss: Füße abschraubbar

### Tripods

Stainless steel: welded feet  
Tempered cast iron: screwed feet

| Material        | C   | D   | Typ | Art.-Nr. |
|-----------------|-----|-----|-----|----------|
| 18/10-Stahl     | 180 | 100 | 1   | 5200     |
| 18/10-Stahl     | 210 | 120 | 1   | 5201     |
| 18/10-Stahl     | 210 | 140 | 1   | 5202     |
| 18/10-Stahl     | 240 | 160 | 1   | 5203     |
| T-Guss verzinkt | 180 | 100 | 2   | 5230     |
| T-Guss verzinkt | 210 | 120 | 2   | 5231     |
| T-Guss verzinkt | 210 | 140 | 2   | 5232     |
| T-Guss verzinkt | 240 | 150 | 2   | 5233     |

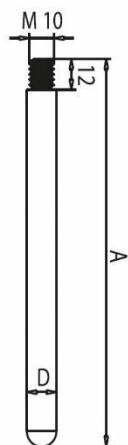
Typ 1



Typ 2







andere Größen auf Anfrage / other sizes on request

## Stativstangen mit Gewinde M10

- 18/10-Stahl
- Stahl verzinkt
- Aluminium

### Rods for stand bases with winding M10

- 18/10 stainless steel
- Steel zincked
- Aluminium

| Material       | A    | D  | Artikel Nr. |
|----------------|------|----|-------------|
| 18/10-Stahl    | 500  | 12 | 5110        |
| 18/10-Stahl    | 600  | 12 | 5111        |
| 18/10-Stahl    | 750  | 12 | 5112        |
| 18/10-Stahl    | 1000 | 12 | 5113        |
| 18/10-Stahl    | 1250 | 12 | 5114        |
| 18/10-Stahl    | 1500 | 12 | 5115        |
| 18/10-Stahl    | 500  | 13 | 5170        |
| 18/10-Stahl    | 600  | 13 | 5171        |
| 18/10-Stahl    | 750  | 13 | 5172        |
| 18/10-Stahl    | 1000 | 13 | 5173        |
| 18/10-Stahl    | 1250 | 13 | 5174        |
| 18/10-Stahl    | 1500 | 13 | 5175        |
| 18/10-Stahl    | 1000 | 16 | 5116        |
| 18/10-Stahl    | 1250 | 16 | 5117        |
| 18/10-Stahl    | 1500 | 16 | 5118        |
| Stahl verzinkt | 500  | 12 | 5150        |
| Stahl verzinkt | 600  | 12 | 5151        |
| Stahl verzinkt | 750  | 12 | 5152        |
| Stahl verzinkt | 1000 | 12 | 5153        |
| Stahl verzinkt | 1250 | 12 | 5154        |
| Stahl verzinkt | 1500 | 12 | 5155        |
| Alu            | 500  | 12 | 5130        |
| Alu            | 600  | 12 | 5131        |
| Alu            | 750  | 12 | 5132        |
| Alu            | 1000 | 12 | 5133        |

## Stativstangen ohne Gewinde

- 18/10-Stahl
- Stahl verzinkt
- Aluminium

### Rods for stand bases without winding

- 18/10 stainless steel
- Steel zincked
- Aluminium

| Material       | A    | D  | Artikel Nr. |
|----------------|------|----|-------------|
| 18/10-Stahl    | 500  | 12 | 5120        |
| 18/10-Stahl    | 600  | 12 | 5121        |
| 18/10-Stahl    | 750  | 12 | 5122        |
| 18/10-Stahl    | 1000 | 12 | 5123        |
| 18/10-Stahl    | 1250 | 12 | 5124        |
| 18/10-Stahl    | 1500 | 12 | 5125        |
| 18/10-Stahl    | 500  | 13 | 5180        |
| 18/10-Stahl    | 600  | 13 | 5181        |
| 18/10-Stahl    | 750  | 13 | 5182        |
| 18/10-Stahl    | 1000 | 13 | 5183        |
| 18/10-Stahl    | 1250 | 13 | 5184        |
| 18/10-Stahl    | 1500 | 13 | 5185        |
| 18/10-Stahl    | 1000 | 16 | 5126        |
| 18/10-Stahl    | 1250 | 16 | 5127        |
| 18/10-Stahl    | 1500 | 16 | 5128        |
| Stahl verzinkt | 500  | 12 | 5160        |
| Stahl verzinkt | 600  | 12 | 5161        |
| Stahl verzinkt | 750  | 12 | 5162        |
| Stahl verzinkt | 1000 | 12 | 5163        |
| Stahl verzinkt | 1250 | 12 | 5164        |
| Stahl verzinkt | 1500 | 12 | 5165        |
| Alu            | 500  | 12 | 5140        |
| Alu            | 600  | 12 | 5141        |
| Alu            | 750  | 12 | 5142        |
| Alu            | 1000 | 12 | 5143        |



andere Größen auf Anfrage / other sizes on request

### Für die Bochem-Muffen werden folgende Schraubentypen verwendet:

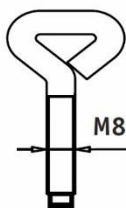
- Typ 1: Lappenschraube M8 / M10
- Typ 2: Herzaugenschraube M6 / M8
- Typ 3: Gewindestift mit Innensechskant M6 / M8
- Typ 4: Sicherheitsschraube Typ „Herz“ M8

Bei den folgenden Standardartikeln werden in der Tabelle die jeweils verwendeten Typen angegeben.  
Bei Sonderanfertigungen bzw. Bestellungen größerer Mengen kann der Schraubentyp gewählt werden.

### For Bochem-bossheads the following different screw types are used:

- Type 1: Thumb screw M8 / M10
- Type 2: Heart screw M6 / M8
- Type 3: Set screw with socket M6 / M8
- Type 4: Safety screw type „heart“ M8

With the following standard articles we indicate in the product info table the used screw type.  
For customer designed products and high quantity orders the screw type can be chosen.



Typ 1



Typ 2



Typ 3



Typ 4



### Doppelmuffe, 18/10-Stahl, DIN 12895 Bosshead, 18/10 stainless steel, DIN 12895

| Material    | d    | M | Typ | Winkel | Artikel Nr. |
|-------------|------|---|-----|--------|-------------|
| 18/10-Stahl | 16,5 | 6 | 2   | 90     | 5300        |
| 18/10-Stahl | 16,5 | 6 | 3   | 90     | 5310        |
| 18/10-Stahl | 16,5 | 8 | 4   | 90     | 5305        |

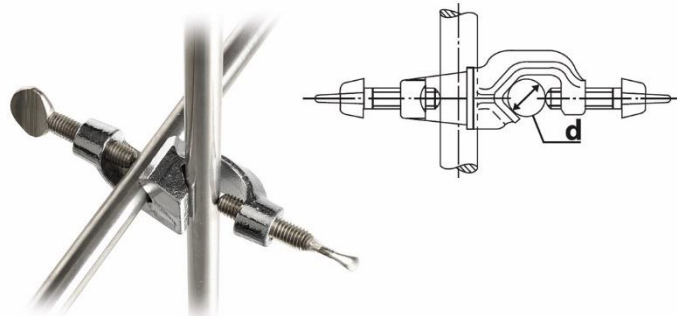
### Doppelmuffe, T-Guss, DIN 12895

Verchromt

### Bosshead, malleable cast iron, DIN 12895

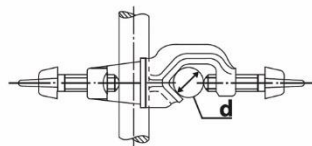
Chromium plated

| Material         | d    | M  | Typ | Winkel | Art.-Nr. |
|------------------|------|----|-----|--------|----------|
| T-Guss verchromt | 16,5 | 8  | 1   | 90     | 5360     |
| T-Guss verchromt | 16,5 | 8  | 4   | 90     | 5365     |
| T-Guss verchromt | 20,0 | 8  | 1   | 90     | 5359     |
| T-Guss verchromt | 36,0 | 10 | 1   | 90     | 5369     |



### Doppelmuffe, Aluminium, DIN 12895 Bosshead, aluminium, DIN 12895

| Material | d    | M | Typ | Winkel | Artikel Nr. |
|----------|------|---|-----|--------|-------------|
| Alu      | 16,5 | 8 | 1   | 90     | 5332        |
| Alu      | 16,5 | 8 | 3   | 90     | 5342        |
| Alu      | 16,5 | 8 | 4   | 90     | 5337        |

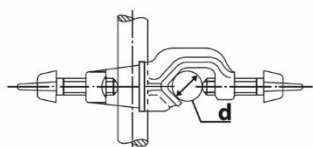
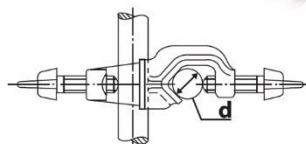


**Doppelmuffe, Aluminium, DIN 12895**  
**Bosshead, aluminium, DIN 12895**

| Material | d    | M | Typ | Winkel | Art.-Nr. |
|----------|------|---|-----|--------|----------|
| Alu      | 16,5 | 8 | 1   | 90     | 5330     |

**Kreuzdoppelmuffe, 18/10-Stahl, DIN 12895**  
**Bosshead, 18/10 stainless steel, DIN 12895**

| Material    | d    | M | Typ | Winkel   | Art.- Nr. |
|-------------|------|---|-----|----------|-----------|
| 18/10-Stahl | 16,5 | 6 | 2   | 90 + 180 | 5301      |
| 18/10-Stahl | 16,5 | 6 | 3   | 90 + 180 | 5311      |
| 18/10-Stahl | 16,5 | 8 | 4   | 90 + 180 | 5306      |



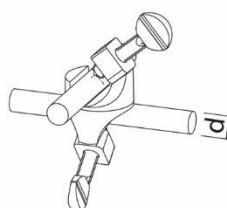
**Kreuzdoppelmuffe, T-Guss, DIN 12895**  
T-Guss verchromt

**Bosshead, malleable cast iron, DIN 12895**  
Malleable cast iron, chromium plated

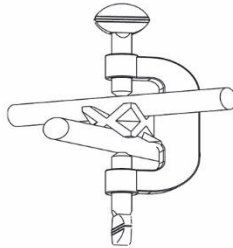
| Material         | d    | M | Typ | Winkel   | Art.-Nr. |
|------------------|------|---|-----|----------|----------|
| T-Guss verchromt | 16,5 | 8 | 1   | 90 + 180 | 5361     |
| T-Guss verchromt | 16,5 | 8 | 4   | 90 + 180 | 5366     |

**Kreuzdoppelmuffe, Aluminium, DIN 12895**  
**Bosshead, aluminium, DIN 12895**

| Material | d    | M | Typ | Winkel | Art.-Nr. |
|----------|------|---|-----|--------|----------|
| Alu      | 16,5 | 8 | 1   | 90     | 5333     |







## Kreuzdoppelmuffe

18/10-Stahl

Aluminium

### Bosshead

18/10 stainless steel

Aluminium

| Material    | d    | M  | Typ | Winkel   | Artikel Nr. |
|-------------|------|----|-----|----------|-------------|
| 18/10-Stahl | 16,5 | 8  | 2   | 180 + 90 | 5353        |
| 18/10-Stahl | 16,5 | 8  | 4   | 180 + 90 | 5354        |
| Alu         | 16,5 | 8  | 1   | 180 + 90 | 5350        |
| Alu         | 16,5 | 8  | 4   | 180 + 90 | 5356        |
| Alu         | 27   | 10 | 1   | 180 + 90 | 5352        |

## Kreuzdoppelmuffe

18/10-Stahl

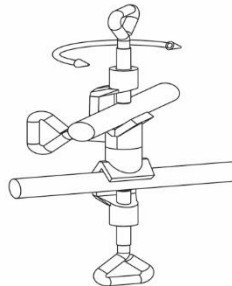
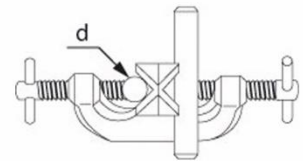
Laboral

### Bosshead

18/10 stainless steel

Laboral

| Material    | d    | M  | Winkel   | Artikel Nr. |
|-------------|------|----|----------|-------------|
| 18/10-Stahl | 2-16 | 6  | 90 + 180 | B08540167   |
| Laboral     | 2-16 | 8  | 90 + 180 | B08254168   |
| 18/10-Stahl | 8-27 | 10 | 90 + 180 | B08540271   |
| Laboral     | 8-27 | 10 | 90 + 180 | B08295273   |



## Muffe drehbar

18/10-Stahl

T-Guss verchromt

### Bosshead swivel type

18/10 stainless steel

Malleable cast iron, chromium plated

| Material         | d    | M | Typ | Winkel | Art.-Nr. |
|------------------|------|---|-----|--------|----------|
| 18/10-Stahl      | 16,5 | 6 | 2   | 0-360  | 5302     |
| T-Guss verchromt | 16,5 | 8 | 1   | 0-360  | 5362     |

## Gittermuffe

18/10-Stahl

T-Guss verchromt

### Bosshead for frames

18/10 stainless steel

Malleable cast iron, chromium plated

| Material         | d    | M | Typ | Winkel | Art.-Nr. |
|------------------|------|---|-----|--------|----------|
| 18/10-Stahl      | 13,5 | 6 | Öse | 90     | 5303     |
| 18/10-Stahl      | 13,5 | 6 | 3   | 90     | 5313     |
| T-Guss verchromt | 13   | 6 | Öse | 90     | 5363     |
| T-Guss verchromt | 13   | 6 | 3   | 90     | 5373     |



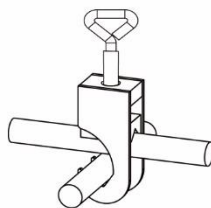
## Hakenmuffe

- 18/10 Stahl
- Stahl vernickelt

### Hook-bosshead

- 18/10 stainless steel
- Steel nickel plated

| Material         | d  | M | Typ | Winkel | Art.-Nr. |
|------------------|----|---|-----|--------|----------|
| 18/10-Stahl      | 13 | 8 | 2   | 90     | 5304     |
| Stahl vernickelt | 13 | 8 | 2   | 90     | 5364     |

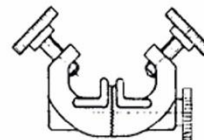


## Universalmuffe, Aluminium Universal bosshead, aluminium

| Material | d  | M | Typ | Winkel   | Art.-Nr. |
|----------|----|---|-----|----------|----------|
| Alu      | 13 | 8 | 1   | 180 + 90 | 5334     |

## Muffe drehbar GIROFIX, Aluminium Bosshead swivel type GIROFIX, aluminium

| Material      | d  | M | Winkel  | Art.-Nr. |
|---------------|----|---|---------|----------|
| Alu verchromt | 15 | 8 | 0 + 360 | 5651     |



## Doppelmuffe JUMBO, Aluminium Bosshead JUMBO, aluminium

| Material      | d       | M  | Winkel | Art.-Nr. |
|---------------|---------|----|--------|----------|
| Alu verchromt | 20 + 30 | 10 | 190    | 5650     |

## Dreiwinkel-Muffe, Duraluminium

Aufgrund ihrer Beanspruchbarkeit geeignet für drei -  
dimensionale und Konstruktionen auf mehreren Ebenen.

### Three angle bosshead, duraluminium

Due to its strength, suitable for multilevel and  
three dimension constructions.

| Material     | d     | M | Winkel         | Art.-Nr. |
|--------------|-------|---|----------------|----------|
| Duraluminium | 9-13  | 4 | 90 + 180 + 270 | 5655     |
| Duraluminium | 19-23 | 4 | 90 + 180 + 270 | 5656     |



## Doppelmuffe TECHNO

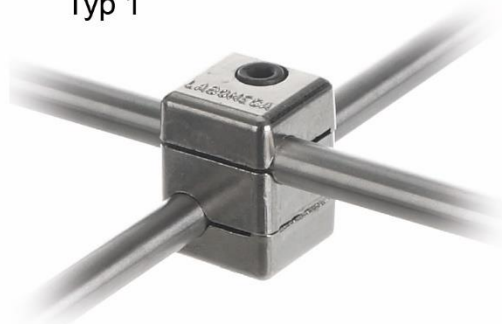
Aluminium. Ideal zum Befestigen von Überkopf-Rührern.

### Bosshead TECHNO

Aluminium. Ideal for supporting overhead stirrers.

| Material | d    | M | Winkel | Art.-Nr. |
|----------|------|---|--------|----------|
| Alu      | 5-22 | 8 | 90     | 5670     |

Typ 1



Typ 2



## Doppelmuffe viereckig

a) Mit Innensechskant-Schrauben.

b) Kombinationsmöglichkeit für Winkeleinstellung von 0-360°:

Verbindungsstab (08 599 126) (d=12 mm) +

2 x 08 599 125 ODER 2 x 08 600 121

### Bosshead squared

a) With hexagon socket screws.

b) Combination possibility for adjustment of the angle  
from 0-360°:

Connection bar (08 599 126) (d=12 mm) +

2 x 08 599 125 OR 2 x 08 600 121

B08599126

2 x



=



| Material             | d             | Winkel | Typ | Artikel Nr. |
|----------------------|---------------|--------|-----|-------------|
| 18/10-Stahl          | 12-13 x 12-13 | 90     | 1   | B08599125   |
| Laboral              | 12-13 x 12-13 | 90     | 1   | B08600121   |
| Laboral              | 16 x 16       | 90     | 2   | B08600165   |
| Laboral              | 12-13 x 16    | 90     | 2   | B08600154   |
| Schlüssel / key      |               |        |     | B08405902   |
| Stab / bar ( 50 mm ) |               |        |     | B08599126   |



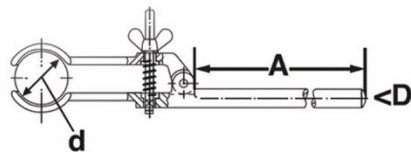
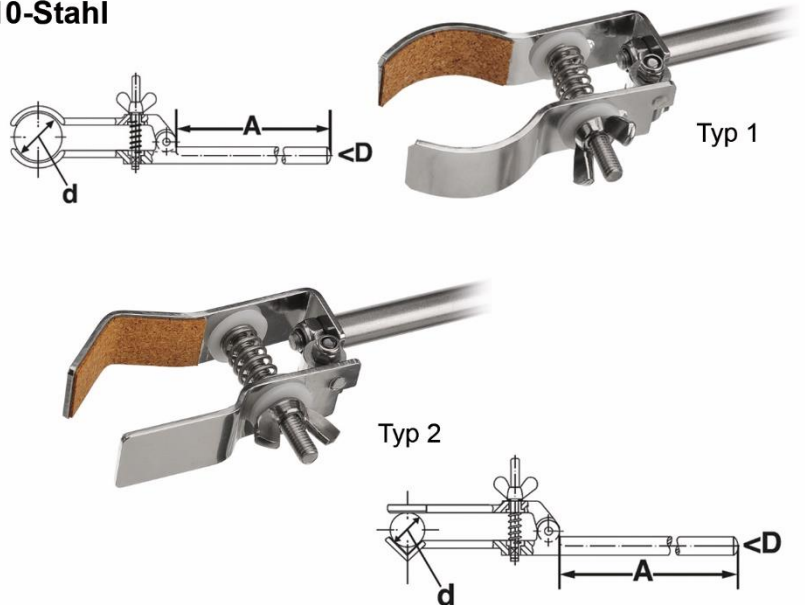
## Stativklemme Standard DIN 12894, 18/10-Stahl

Finger mit Kork

### Retort clamp standard DIN 12894, 18/10 stainless steel

Finger with cork

| Material    | A   | D  | d   | Typ | Art.-Nr. |
|-------------|-----|----|-----|-----|----------|
| 18/10-Stahl | 150 | 12 | 25  | 1   | 5401     |
| 18/10-Stahl | 150 | 12 | 40  | 1   | 5402     |
| 18/10-Stahl | 150 | 12 | 60  | 1   | 5403     |
| 18/10-Stahl | 180 | 12 | 80  | 1   | 5404     |
| 18/10-Stahl | 180 | 12 | 100 | 1   | 5450     |
| 18/10-Stahl | 180 | 12 | 120 | 1   | 5451     |
| 18/10-Stahl | 180 | 12 | 150 | 1   | 5452     |
| 18/10-Stahl | 150 | 12 | 25  | 2   | 5406     |
| 18/10-Stahl | 150 | 12 | 40  | 2   | 5407     |
| 18/10-Stahl | 150 | 12 | 60  | 2   | 5408     |
| 18/10-Stahl | 180 | 12 | 80  | 2   | 5409     |



## Stativklemme Standard DIN 12894

- T-Guss verchromt
- Stahl verzinkt
- Finger mit Kork

### Retort clamp standard DIN 12894

- Malleable cast iron chromium plated
- Steel zincked
- Finger with cork

| Material         | A   | D  | d   | Art.-Nr. |
|------------------|-----|----|-----|----------|
| T-Guss verchromt | 150 | 12 | 25  | 5461     |
| T-Guss verchromt | 150 | 12 | 40  | 5462     |
| T-Guss verchromt | 150 | 12 | 60  | 5463     |
| Stahl verzinkt   | 180 | 12 | 80  | 5464     |
| Stahl verzinkt   | 180 | 12 | 100 | 5480     |
| Stahl verzinkt   | 180 | 12 | 120 | 5481     |
| Stahl verzinkt   | 180 | 12 | 150 | 5482     |

## Stativklemme Standard

\*Spannweite d durch 2 Stellschrauben unabhängig voneinander regelbar (\*)

- Laboral/PVC
- 18/10-Stahl/Silikon

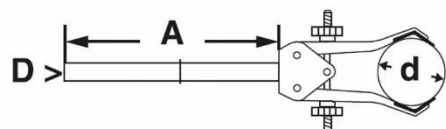
### Retort clamp standard

\*Span width d independently adjustable by 2 regulating screws (\*)

- Laboral/PVC
- 18/10 steel/silicone

| Material            | A   | D  | d     | Artikel Nr. |
|---------------------|-----|----|-------|-------------|
| Laboral/PVC         | 125 | 8  | 8–30  | B08235037   |
| 18/10-Stahl/Silikon | 125 | 8  | 8–30  | B08307036*  |
| Laboral/PVC         | 140 | 12 | 15–65 | B08257658   |
| 18/10-Stahl/Silikon | 140 | 12 | 20–75 | B08294075*  |
| Laboral/PVC         | 140 | 12 | 22–70 | B08301071*  |

PVC = Polyvinylchlorid / polyvinyl chloride, -20/+80 °C





5551

### Stativklemme 3 Finger, 18/10-Stahl

Finger mit Silikonüberzug

### Retort clamp 3 prongs, 18/10 stainless steel

Finger with silicone-coating

| Material    | A   | D  | d     | Artikel Nr. |
|-------------|-----|----|-------|-------------|
| 18/10-Stahl | 190 | 12 | 0–80  | 5551        |
| 18/10-Stahl | 150 | 12 | 0–120 | 5420        |



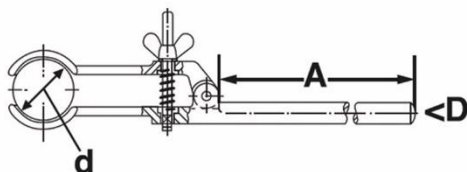
5420

5566

### Stativklemme 3 Finger, Aluminium

### Retort clamp 3 prongs, aluminium

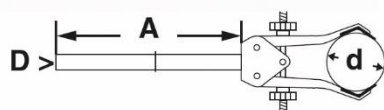
| Material | A   | D  | d     | Artikel Nr. |
|----------|-----|----|-------|-------------|
| Alu/PVC  | 140 | 8  | 0–70  | 5562        |
| Alu/Kork | 140 | 8  | 0–100 | 5565        |
| Alu/PVC  | 130 | 10 | 0–125 | 5566        |



5562



5565



### Stativklemme 3 Finger, Laboral / PVC

Spannweite d durch 2 Stellschrauben unabhängig voneinander regelbar.

### Retort clamp 3 prongs, laboral / PVC

Span width d independently adjustable by 2 regulating screws.

| Material    | A   | D  | d      | Artikel Nr. |
|-------------|-----|----|--------|-------------|
| Laboral/PVC | 140 | 12 | 12–100 | B08256108   |

PVC = Polyvinylchlorid / polyvinyl chloride, -20/+80 °C

### 3 Finger Klemme mit Schaft

Aluminium verchromt, Finger PVC beschichtet  
Spannweite d durch 2 Stellschrauben unabhängig voneinander regelbar.

### 3 finger clamp with shaft

Aluminium chromium plated, finger PVC coated  
Span width d independently adjustable by 2 regulating screws

| Material      | A   | D  | d    | Art.-Nr. |
|---------------|-----|----|------|----------|
| Alu verchromt | 150 | 10 | 0–35 | 5626     |
| Alu verchromt | 150 | 10 | 0–60 | 5627     |

PVC = Polyvinylchlorid / polyvinyl chloride, -20/+80 °C



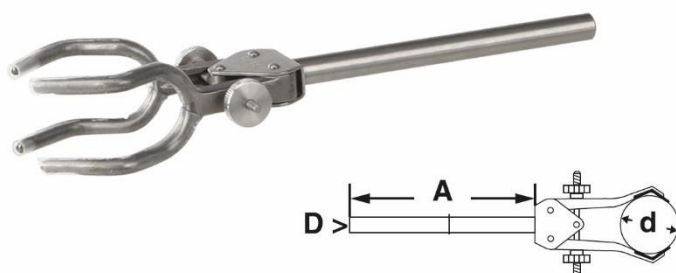
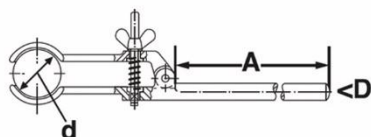
## Stativklemme 4 Finger, 18/10-Stahl

Finger mit Silikonüberzug

### Retort clamp 4 prongs, 18/10 stainless steel

Finger with silicone-coating

| Material    | A   | D  | d      | Typ | Art.-Nr. |
|-------------|-----|----|--------|-----|----------|
| 18/10-Stahl | 150 | 12 | 0–120  | 1   | 5423     |
| 18/10-Stahl | 190 | 12 | 20–100 | 2   | 5553     |
| 18/10-Stahl | 190 | 12 | 50–150 | 2   | 5554     |



## Stativklemme 4 Finger, 18/10-Stahl/Silikon

Spannweite d durch 2 Stellschrauben unabhängig voneinander regelbar.

### Retort clamp 4 prong, 18/10 steel/silicone

Span width d independently adjustable by 2 regulating screws.

| Material            | A   | D  | d      | Artikel Nr. |
|---------------------|-----|----|--------|-------------|
| 18/10-Stahl/Silikon | 140 | 12 | 35–100 | B08297100   |

## Mikroklemme, 18/10-Stahl

Typ 1+2: Finger mit Kork

Typ 3: Finger mit Silikon

### Clamp micro, 18/10 stainless steel

Type 1+2: Finger with cork

Type 3: Finger with silicone

| Material    | A   | D  | d    | Typ | Art.-Nr. |
|-------------|-----|----|------|-----|----------|
| 18/10-Stahl | 150 | 10 | 15   | 1   | 5400     |
| 18/10-Stahl | 150 | 10 | 15   | 2   | 5405     |
| 18/10-Stahl | 150 | 10 | 0–20 | 3   | 5415     |

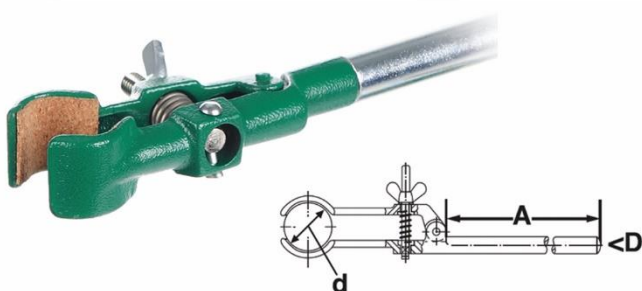
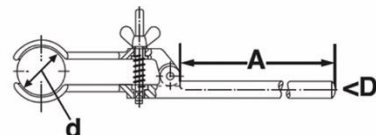
5400



5405



5415



## Mikroklemme, T-Guss

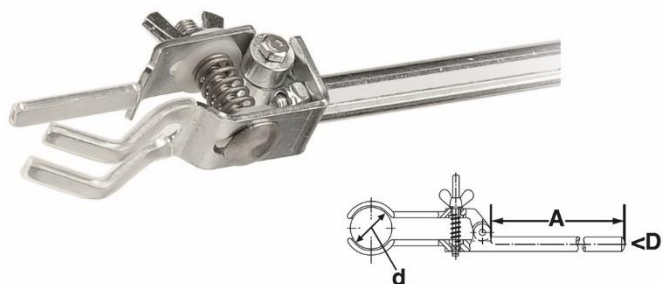
T-Guss grün lackiert, Finger mit Kork.

### Clamp micro, malleable cast iron

Malleable cast iron green varnished, finger with cork.

| Material | A   | D  | d  | Art.-Nr. |
|----------|-----|----|----|----------|
| T-Guss   | 150 | 12 | 15 | 5460     |





### Mikroklamme, Stahl verzinkt

Finger mit Silikon

### Clamp micro, steel zined

Finger with silicone

| Material       | A   | D  | d    | Art.-Nr. |
|----------------|-----|----|------|----------|
| Stahl verzinkt | 150 | 12 | 0-20 | 5475     |

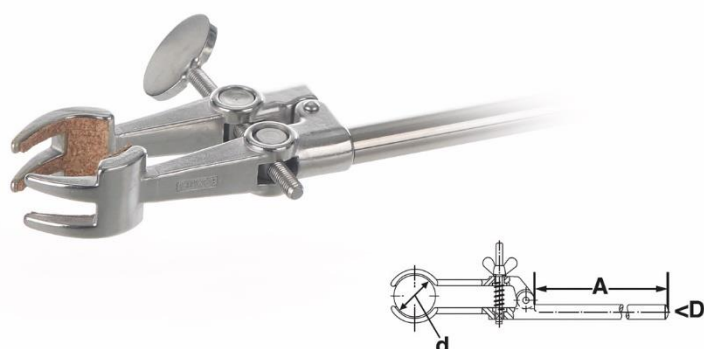
### Universalklamme DIN 12894, Aluminium

Finger mit Kork

### Universal clamp DIN 12894, aluminium

Finger with cork

| Material  | A   | D  | d    | Art.-Nr. |
|-----------|-----|----|------|----------|
| Aluminium | 180 | 12 | 0-80 | 5444     |



### Universalklamme DIN 12894, 18/10 Stahl

Finger mit Kork

### Universal clamp DIN 12894, stainless steel

Finger with cork

| Material    | A   | D  | d    | Artikel Nr. |
|-------------|-----|----|------|-------------|
| 18/10-Stahl | 150 | 12 | 0-80 | 5425        |

### Bürettenklamme

\* 18/10 -Stahl

\* Stahl verzinkt

\* Finger mit Silikonüberzug

### Burette clamp

\* 18/18 stainless steel

\* steel zined

\* Finger with silicone-coating

| Material       | d    | Typ | Artikel Nr. |
|----------------|------|-----|-------------|
| 18/10-Stahl    | 0-20 | 1   | 5416        |
| 18/10-Stahl    | 0-20 | 2   | 5417        |
| Stahl verzinkt | 0-20 | 1   | 5476        |
| Stahl verzinkt | 0-20 | 2   | 5477        |

Typ 1



Typ 2



## Stativklemme MAXI

- Stahl verchromt
- Finger mit Fiberglass-Überzug
- Gesamtlänge 400 mm
- Schaftlänge 210 mm

## Retort clamp MAXI

- Steel chromium plated
- Finger covered with stabilised glass fibre
- Total length 400 mm
- Shaft length 210 mm

| Material        | A   | d      | Artikel Nr. |
|-----------------|-----|--------|-------------|
| Stahl verchromt | 210 | 80–180 | 5567        |

Lieferungsumfang ohne Glasgefäß / glass jar is no included



## Kettenklemme 18/10-Stahl

Kette 70 cm, Silikonüberzug

## Chain clamp, 18/10 stainless steel

Chain 70 cm, silicone coating

| Material    | A   | D  | d      | Artikel Nr. |
|-------------|-----|----|--------|-------------|
| 18/10-Stahl | 250 | 12 | 50–160 | 5424        |

Lieferungsumfang ohne Glasgefäß / glass jar is no included



## Kettenklemme Stahl verzinkt

Kette 70 cm, Silikonüberzug

## Chain clamp, steel zincked

Chain 70 cm, silicone coating

| Material | A   | D  | d      | Artikel Nr. |
|----------|-----|----|--------|-------------|
| Stahl    | 250 | 12 | 50–160 | 5485        |

Lieferungsumfang ohne Glasgefäß / glass jar is no included



## Kühlerklemme, Temperguss verchromt

Verstellbar um 360°, Silikonüberzug

## Condenser clamp, malleable cast iron

chromium plated

Swivel type, 360°, silicone coating

| Material         | A   | D  | d      | Artikel Nr. |
|------------------|-----|----|--------|-------------|
| T-Guss verchromt | 150 | 12 | 50–100 | 5474        |

Lieferungsumfang ohne Glasgefäß / glass jar is no included



### Bürettenhalter, Aluminium, mit Muffe

PVC Rollen, Rollenabstand 170 mm

### *Burette-holder, aluminium, with bosshead*

PVC rolls, distance between rolls: 170 mm

| Material | d    | Artikel Nr. |
|----------|------|-------------|
| Alu      | 0-13 | 5600        |

### Büretten- und Thermometerklemme

AUTOMATIC mit Muffe (13,5 mm)

Aluminium verchromt, selbstspannend

### *Burette and thermometer clamp*

AUTOMATIC with bosshead (13,5 mm)

Aluminium chromium plated, self-closing



| Material      | D    | d    | Winkel | Artikel Nr. |
|---------------|------|------|--------|-------------|
| Alu verchromt | 13,5 | 0-25 | 90     | 5625        |



### Büretten- und Thermometerklemme

AUTOMATIC mit Schaft

Aluminium verchromt, selbstspannend

### *Burette and thermometer clamp*

AUTOMATIC with shaft

Aluminium chromium plated, self-closing

| Material      | A   | D | d    | Artikel Nr. |
|---------------|-----|---|------|-------------|
| Alu verchromt | 115 | 8 | 0-25 | 5624        |

### Thermometerklemme

mit verstellbarer Muffe (16,5 mm)

Aluminium verchromt

### *Thermometer clamp*

with swivelling bosshead (16,5 mm)

Aluminium chromium plated



| Material      | D    | d    | Winkel | Artikel Nr. |
|---------------|------|------|--------|-------------|
| Alu verchromt | 16,5 | 6-15 | 0-360  | 5621        |



### Bürettenklemme mit Muffe (13,5 mm)

Aluminium verchromt

### *Burette clamp with bosshead (13,5 mm)*

Aluminium chromium plated

| Material      | D    | d    | Winkel | Artikel Nr. |
|---------------|------|------|--------|-------------|
| Alu verchromt | 13,5 | 4-20 | 90     | 5622        |



## Bürettenklemme mit Schaft

Aluminium verchromt

### Burette clamp with shaft

Aluminium chromium plated

| Material      | A   | D  | d    | Artikel Nr. |
|---------------|-----|----|------|-------------|
| Alu verchromt | 130 | 10 | 4–20 | 5623        |



## Büretten- und Kolbenklemme mit verstellbarer Muffe

Aluminium verchromt, Finger PVC beschichtet

### Burette and condenser clamp with swivelling bosshead

Aluminium chromium plated, finger PVC coated

| Material      | D    | d     | Winkel | Artikel Nr. |
|---------------|------|-------|--------|-------------|
| Alu verchromt | 16,5 | 12–45 | 0–360  | 5630        |

PVC = Polyvinylchlorid / polyvinyl chloride, -20 / +80 °C

## Büretten- und Reagenzglasklemme mit Muffe

Aluminium verchromt, Finger PVC beschichtet

### Burette and test tube clamp with bosshead

Aluminium chromium plated, finger PVC coated

| Material      | D    | d    | Winkel | Artikel Nr. |
|---------------|------|------|--------|-------------|
| Alu verchromt | 13,5 | 7–25 | 90     | 5631        |

PVC = Polyvinylchlorid / polyvinyl chloride, -20 / +80 °C



## Büretten- und Kolbenklemme mit Schaft

Aluminium verchromt, Finger PVC beschichtet

### Burette and condenser clamp with shaft

Aluminium chromium plated, finger PVC coated

| Material      | A   | D  | d     | Artikel Nr. |
|---------------|-----|----|-------|-------------|
| Alu verchromt | 130 | 10 | 12–45 | 5628        |
| Alu verchromt | 130 | 10 | 7–25  | 5629        |

PVC = Polyvinylchlorid / polyvinyl chloride, -20 / +80 °C

## Laborrings

für Erlenmeyerkolben und Flaschen

Stahl, PVC beschichtet

### Stabilizing ring

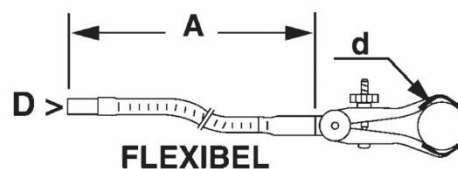
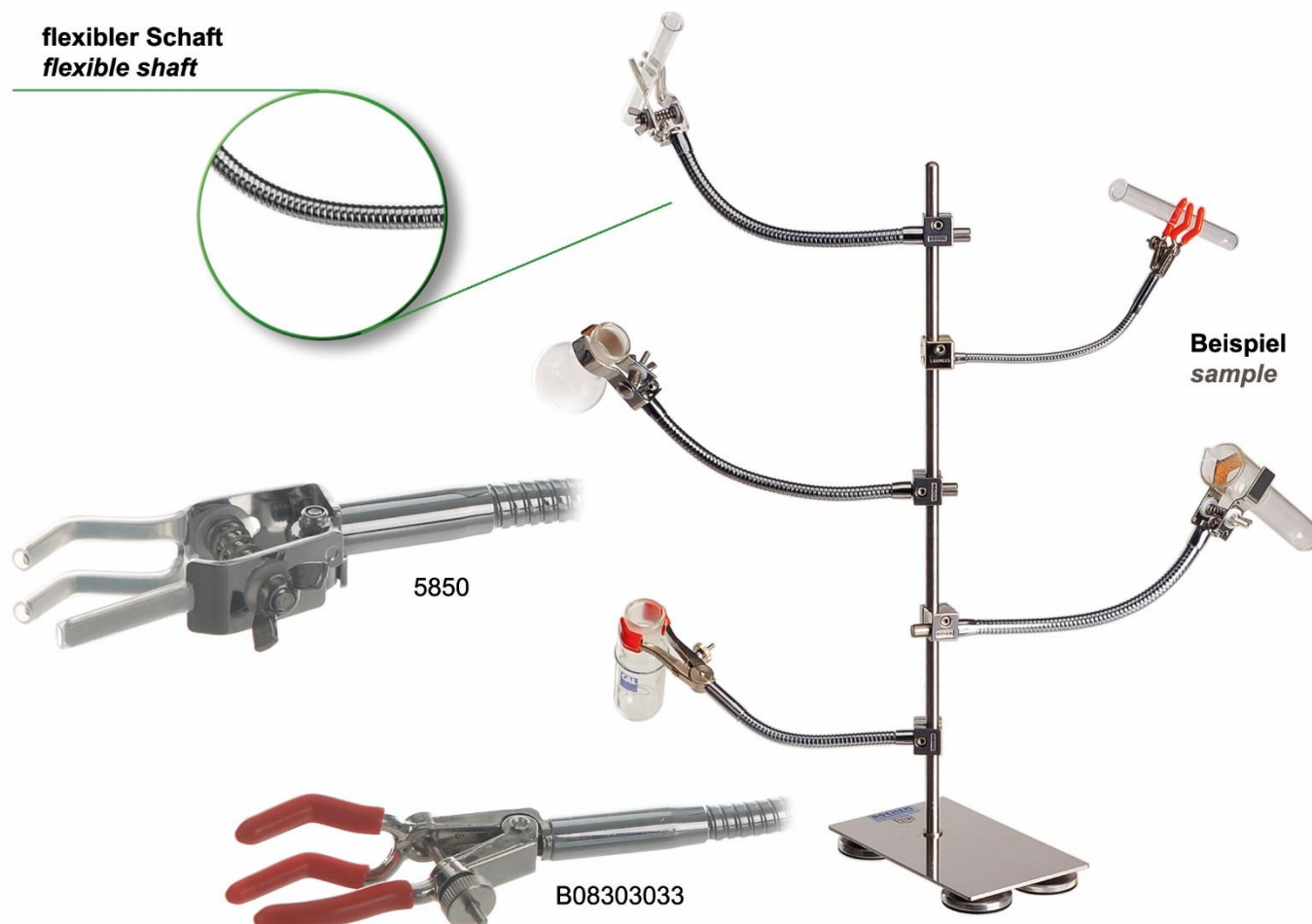
for Erlenmeyers and flasks

Steel, PVC coated

| Material | d   | g   | Artikel Nr. |
|----------|-----|-----|-------------|
| Stahl    | 50  | 207 | 5660        |
| Stahl    | 70  | 340 | 5661        |
| Stahl    | 100 | 470 | 5662        |



flexibler Schaft  
*flexible shaft*



### Stativklemme mit flexiblem Schaft

Schaft vernickelt, Finger mit Silikon-, PVC-Überzug oder Kork

### Retort clamp with flexible shaft

Shaft nickel plated, finger with silicone, PVC-coating or cork

| Material    | A   | D  | d     | Artikel Nr. |
|-------------|-----|----|-------|-------------|
| 18/10-Stahl | 290 | 12 | 0–20  | 5850        |
| Laboral     | 220 | 8  | 0–30  | B08303033   |
| 18/10-Stahl | 290 | 12 | 40    | 5830        |
| 18/10-Stahl | 290 | 12 | 40    | 5840        |
| Laboral     | 225 | 12 | 15–65 | B08309658   |

PVC = Polyvinylchlorid / polyvinyl chloride, -20/+80 °C

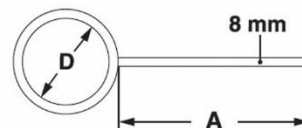
## Stativringe

- 18/10-Stahl
- Stahl verzinkt

## Retort rings

- 18/10 stainless steel
- Steel zincked

| Material       | A   | D   | Typ | Artikel Nr. |
|----------------|-----|-----|-----|-------------|
| 18/10-Stahl    | 160 | 50  | 1   | 5500        |
| 18/10-Stahl    | 200 | 70  | 1   | 5501        |
| 18/10-Stahl    | 220 | 100 | 1   | 5502        |
| 18/10-Stahl    | 220 | 120 | 1   | 5503        |
| 18/10-Stahl    | 220 | 140 | 1   | 5504        |
| Stahl verzinkt | 160 | 50  | 1   | 5580        |
| Stahl verzinkt | 200 | 70  | 1   | 5581        |
| Stahl verzinkt | 220 | 100 | 1   | 5582        |
| Stahl verzinkt | 220 | 130 | 1   | 5583        |
| Stahl verzinkt | 220 | 160 | 1   | 5584        |



geschlossen  
closed



## Stativringe

- 18/10-Stahl
- Stahl verzinkt

## Retort rings

- 18/10 stainless steel
- Steel zincked

geschlossen mit Muffe  
closed with bosshead



| Material       | A  | D   | Typ | Artikel Nr. |
|----------------|----|-----|-----|-------------|
| 18/10-Stahl    | 70 | 50  | 2   | 5500M       |
| 18/10-Stahl    | 70 | 70  | 2   | 5501M       |
| 18/10-Stahl    | 70 | 100 | 2   | 5502M       |
| 18/10-Stahl    | 70 | 120 | 2   | 5503M       |
| 18/10-Stahl    | 70 | 140 | 2   | 5504M       |
| Stahl verzinkt | 70 | 50  | 2   | 5580M       |
| Stahl verzinkt | 70 | 70  | 2   | 5581M       |
| Stahl verzinkt | 70 | 100 | 2   | 5582M       |
| Stahl verzinkt | 70 | 130 | 2   | 5583M       |
| Stahl verzinkt | 70 | 160 | 2   | 5584M       |

## Stativringe

- 18/10-Stahl
- Stahl verzinkt

## Retort rings

- 18/10 stainless steel
- Steel zincked

| Material    | A   | D   | Typ | Artikel Nr. |
|-------------|-----|-----|-----|-------------|
| 18/10-Stahl | 160 | 50  | 3   | 5510        |
| 18/10-Stahl | 200 | 70  | 3   | 5511        |
| 18/10-Stahl | 220 | 100 | 3   | 5512        |

offen  
open



## Tiegel-Stativring

Zum Haltern von Tiegeln beim Erhitzen über einer Gasflamme

- Verstellbare Tiegelhalterung 0-70 mm, Haltestäbe verschiebbar
- Haltestäbe: Keramikstäbe „Degussit“ (max. 2030°C)

## Crucible retort ring

For clamping of crucibles for heating over a gas flame

- Oriental clamp for crucibles 0-70 mm, rods can be moved
- Clamping rods: ceramic rods „Degussit“ (max. 2030°C)

| Material    | D    | Artikel Nr. |
|-------------|------|-------------|
| 18/10-Stahl | 0-70 | 5505        |





# Hält und hält ...

Modularer und stabiler Gestellbau  
für Labor und Technikum  
*Modular and robust framework  
for laboratories and pilot plant station*

## *Last and last and last...*

**Schwerstativgestelle** 57  
*Robust framework*

**Verbinder, Fittings,  
Rohre & Schellen** 64  
*Connectors, fittings,  
tubes & clips*

**Aluminium-Gestell &  
Komponenten** 64  
*Aluminium-Frame &  
Components*

**Halterungen & Zubehör** 69  
*Clamps & accessories*



## Edelstahlrohre/Plastikstopfen

Oberfläche geschliffen, Außendurchmesser 26,9 mm (3/4").  
Die Katalognummer durch Rohrlänge ergänzen (500 – xxxx mm).  
Wandstärke 2,0 mm. Preis pro Meter.  
Plastikstopfen: Verschluss für Gestellrohr.

### Tubes stainless steel/Plastic caps

Grinded surface. Outside diameter 26,9 mm (3/4").  
Add the catalogue no. with the length (500 – xxxx mm).  
Wall thickness 2,0 mm. Price per meter.  
Plastic caps: Closure for frame tubes.

| Material    | A        | AD/OD | Artikel Nr. |
|-------------|----------|-------|-------------|
| 18/10-Stahl | variabel | 26,9  | 500         |
| PE          |          | 26,9  | 501         |

AD = Außendurchmesser / OD = Outer diameter  
PE = Polyethylen / polyethylene, -40 / +80 °C



AD = Aussendurchmesser  
OD = outer diameter

## Schraubrohrschellen 18/10-Stahl

Mit Keramikeinlage und Fitting.  
Für Rohre und zylindrische Gefäße.  
Schaft ( S ) bitte separat bestellen.

### Support clips, 18/10 stainless steel

Coated with ceramic inside. With fitting.  
For tubes and cylindrical vessels.  
Please order shaft ( S ) separately.

| Material    | AD/OD   | S   | Artikel Nr. |
|-------------|---------|-----|-------------|
| 18/10-Stahl | 25–28   |     | 590         |
| 18/10-Stahl | 31–35   |     | 591         |
| 18/10-Stahl | 40–44   |     | 592         |
| 18/10-Stahl | 54–58   |     | 593         |
| 18/10-Stahl | 58–61   |     | 594         |
| 18/10-Stahl | 73–78   |     | 595         |
| 18/10-Stahl | 85–90   |     | 596         |
| 18/10-Stahl | 100–104 |     | 597         |
| 18/10-Stahl | 108–115 |     | 598         |
| 18/10-Stahl | 125–130 |     | 599         |
| 18/10-Stahl | 133–140 |     | 600         |
| 18/10-Stahl |         | 150 | 580         |
| 18/10-Stahl |         | 250 | 581         |
| 18/10-Stahl |         | 300 | 582         |
| 18/10-Stahl |         | 350 | 583         |
| 18/10-Stahl |         | 400 | 584         |

## Rohrstativ 18/10-Stahl - auf Anfrage

Typ 1: Rohrstativ V (2 Schenkel in V-Form)

Typ 2: Rohrstativ H (Schenkel in H-Form, Brücke variabel)

### Base frame "tube", 18/10 stainless steel - o

Type 1: base frame tube V (2 legs, form V)

Type 2: base frame tube H (legs form H, bridge variable)

A\* = Außenmaße können individuell bestimmt werden  
A\* = External dimensions can be defined individually  
(Lieferumfang ohne Glasgefäß, Metallbecher & Klemmen)  
(Not included in delivery: glass reactor, metal beaker & clamps)



## Rohrverbinder, T-Guss, verzinkt

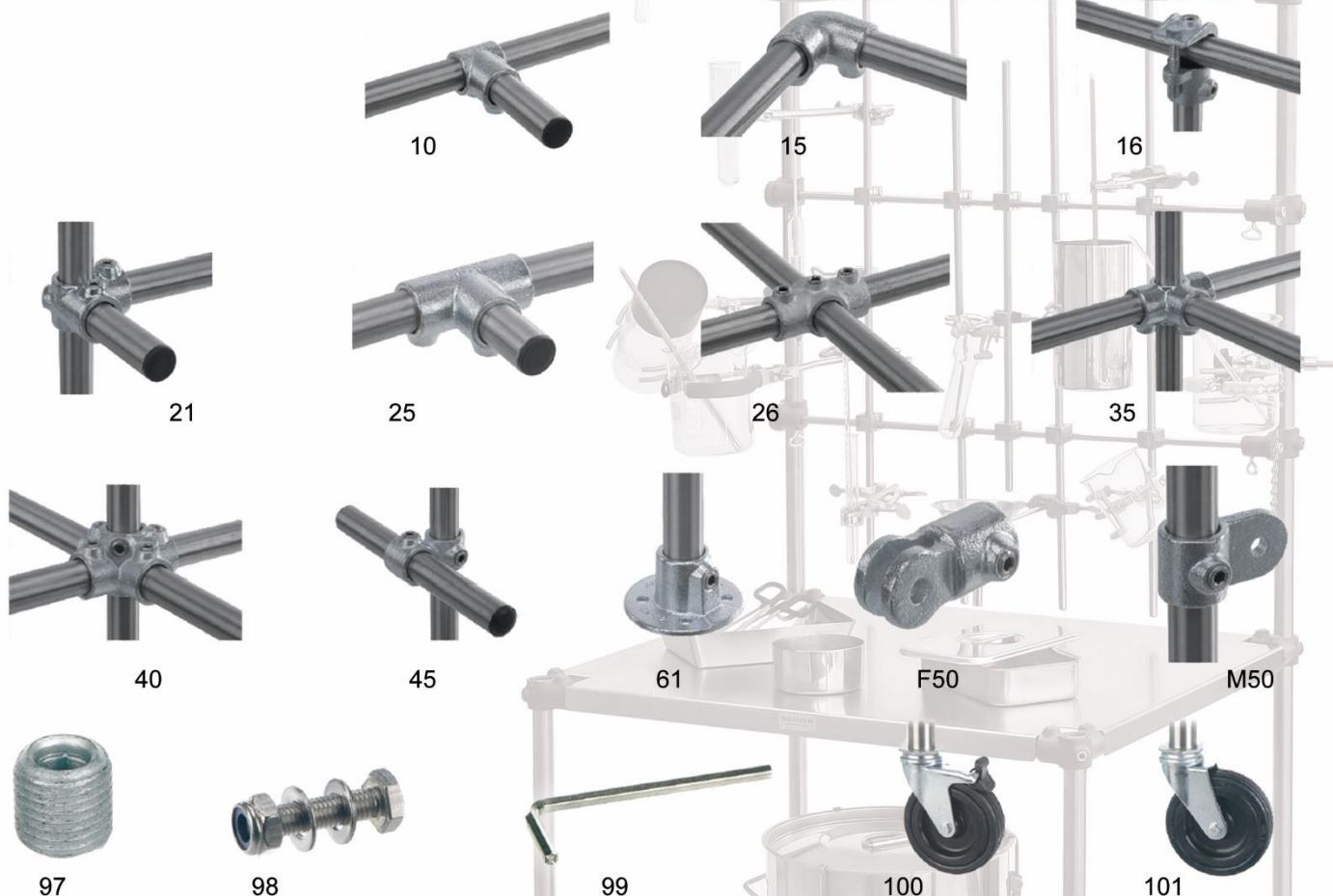
für 26,9 mm Rohr (3/4"), Artikelnr. 500

AD = Außendurchmesser

## Tube connectors, cast iron, zinc-plated coating

for 26,9 mm tubes (3/4"), article no. 500

OD = Outer diameter



| Material | AD #<br>OD # | Rohre<br>tubes | Abgänge<br>Outlets | Durchgänge<br>Channels | Name                                                                                  | Artikel Nr. |
|----------|--------------|----------------|--------------------|------------------------|---------------------------------------------------------------------------------------|-------------|
| T-Guss   | 26,9         | 2              | 1                  | 1                      | 90° Verbinder / 90° Single socket tee                                                 | 10          |
| T-Guss   | 26,9         | 2              | 2                  | 0                      | 90° Ellbogenverbinder / 90° Elbow                                                     | 15          |
| T-Guss   | 26,9         | 2              | 0                  | 1                      | 90° Aufsteckverbinder / Clamp on tee                                                  | 16          |
| T-Guss   | 26,9         | 3              | 2                  | 1                      | 90° Eckverbinder / Side outlet tee                                                    | 21          |
| T-Guss   | 26,9         | 3              | 3                  | 0                      | 90° T-Verbinder / Three socket tee                                                    | 25          |
| T-Guss   | 26,9         | 3              | 2                  | 1                      | Kreuzverbinder / Two socket cross                                                     | 26          |
| T-Guss   | 26,9         | 4              | 3                  | 1                      | Kreuzverbinder / Three socket cross                                                   | 35          |
| T-Guss   | 26,9         | 5              | 4                  | 1                      | Kreuzverbinder / Four socket cross                                                    | 40          |
| T-Guss   | 26,9         | 2              | 0                  | 2                      | Kreuzverbinder / Crossover                                                            | 45          |
| T-Guss   | 26,9         | 1              | 1                  | 0                      | Wandbefestigung / Flange                                                              | 61          |
| T-Guss   | 26,9         | 1              | 1                  | 0                      | Schwenkanschluss für kombinierten Rohrverbinder<br>/ Female single swivel member      | F50         |
| T-Guss   | 26,9         | 1              | 0                  | 1                      | Schwenkanschluss für kombinierten Rohrverbinder<br>/ Male single swivel socket member | M50         |
| Stahl    |              |                |                    |                        | Stellschraube / (Set) Screws                                                          | 97          |
| Stahl    | M 10         |                |                    |                        | Schraube / Screws                                                                     | 98          |
| Stahl    |              |                |                    |                        | 6-Kant-Schlüssel / Hex key                                                            | 99          |
| Stahl    | 26,9         | 1              | 1                  | 0                      | Lenkrolle D100 mit Feststeller<br>/ Guide roll D100, lockable                         | 100         |
| Stahl    | 26,9         | 1              | 1                  | 0                      | Lenkrolle D100 / Guide roll D100                                                      | 101         |



## Rohrverbinder-Gelenk

Verbindet 26,9 mm Rohre miteinander.

1 x F50, 1 x M50, 1 x 98

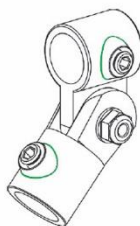
### Tube connector joint

Connects 26,9 mm tubes

1 x F50, 1 x M50, 1 x 98

| Material | AD/OD | Artikel Nr. |
|----------|-------|-------------|
| T-Guss   | 26,9  | 112         |

AD = Außendurchmesser / OD = Outer diameter



Typ 1



110



### Fittings für DIN-Stativmaterial

Kombiniert 26,9 mm Rohre mit 12/13 mm DIN-Stativstäben.

Typ 1 (110): Bestehend aus Fitting (Stahl), Rohrverbinder M50 (T-Guss), Mutter und Unterlegscheibe.

Typ 2 (111): Bestehend aus Fitting (Stahl) und Verbindungsstück (Stahl). Rohrverbinder/Kreuzverbinder 26,9 mm Stativstab und Edelstahlrohr nur zu Demonstrationszwecken abgeb.

### Fittings for DIN support material

Combines 26,9 mm tubes with 12/13 mm DIN rods.

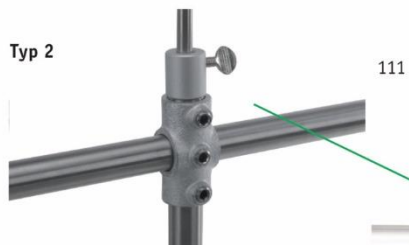
Typ 1 (110): Consists in fitting (steel), tube connector M50 (cast iron), screw nut and grommet.

Typ 2 (111): Consists in fitting (steel) and connecting workpiece (steel). Tube connector 26,9 mm Rod and stainless steel tube are shown for demonstration reasons

| Material     | AD/OD      | Typ | Artikel Nr. |
|--------------|------------|-----|-------------|
| T-Guss/Stahl | 26,9/12-13 | 1   | 110         |
| Stahl        | 26,9/12-13 | 2   | 111         |

AD = Außendurchmesser / OD = Outer diameter

Typ 2



111



## Rohrschelle/Reduzierschellen, 18/10-Stahl

Typ 1: Ø identische Rohre

Typ 2: Ø unterschiedliche Rohre

Typ 3: Ø unterschiedliche Rohre

### Mounting clips/Reducer, 18/10 stainless steel

Type 1: Ø identical tubes

Type 2: Ø different tubes

Type 3: Ø different tubes

| Material    | AD/OD | D    | Typ | Art.-Nr. |
|-------------|-------|------|-----|----------|
| 18/10-Stahl | 26,9  | 26,9 | 1   | 550      |
| 18/10-Stahl | 26,9  | 15   | 2   | 551      |
| 18/10-Stahl | 26,9  | 13   | 2   | 552      |
| 18/10-Stahl | 26,9  | 12   | 2   | 553      |
| 18/10-Stahl | 26,9  | 12   | 3   | 554      |

AD = Außendurchmesser / OD = Outer diameter

Typ 1



550

Typ 3



554

Typ 2

551



## Schaft M10, 18/10-Stahl

Für Schraubrohrscheellen Artikelnummern 590, 591, etc.

### Shaft M10, 18/10 stainless steel

For support clips with article numbers 590, 591, etc.

| Material    | A   | AD/OD | Art.-Nr. |
|-------------|-----|-------|----------|
| 18/10-Stahl | 150 | 15    | 580      |
| 18/10-Stahl | 250 | 15    | 581      |
| 18/10-Stahl | 300 | 15    | 582      |
| 18/10-Stahl | 350 | 15    | 583      |
| 18/10-Stahl | 400 | 15    | 584      |

AD = Außendurchmesser / OD = Outer diameter



## Aluminiumgestell, fahrbar ( Beispiel )

Aluminium (Al Mg Si 0,5 F25)

Edelstahl-Stativgitter d=12 mm (25 x 25 cm)

Stativstäbe (Seite 15 im Katalog)

Muffen, Verbinder

2 Edelstahlplatten 500 x 500 mm

## Aluminium frame, mobile ( Sample )

Aluminium (Al Mg Si 0,5 F25)

Stainless steel frame d=12 mm (25 x 25 cm)

Rods (page 15 in this catalogue)

Bossheads, Connectors

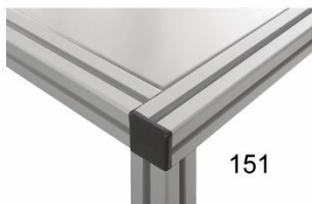
2 stainless steel plates 500 x 500 mm



150



151



152



153



156



157



154



155



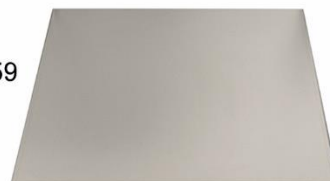
158



B08599125



159



B08405902



## Komponenten für Aluminium-Gestell auf Anfrage

## Components for aluminium frame on demand

| Material                                 | Name                                                 | Artikel Nr. |
|------------------------------------------|------------------------------------------------------|-------------|
| Aluminium / Aluminium                    | Profilrohr 40 x 40 / Special section tube 40 x 40    | 150         |
| Kunststoff / Plastic                     | Abdeckkappe / Cover cap                              | 151         |
| Stahlblech verzinkt / zincd steel sheet  | Lenkrolle/ Guide roll                                | 152         |
| Stahlblech verzinkt / zinked steel sheet | Lenkrolle, feststellbar / Guide roll, lockable       | 153         |
| Stahl / Steel                            | Zylinderkopfschraube / Cylinder head screw           | 154         |
| Stahl / Steel                            | Verbinder / Connector                                | 155         |
| Stahl / Steel                            | Gewindeeinsatz / Thread insert                       | 156         |
| Stahl / Steel                            | Nutsteine M8 / M8 slot nuts                          | 157         |
| Stahl / Steel                            | Schlüssel für Nutsteine / Key for slot nuts          | 158         |
| Stahl / Steel                            | Adapter / Adapter d=12 mm                            | B08599125   |
| Stahl / Steel                            | Schlüssel für Adapter / Key for adapter              | B08405902   |
| 18/10-Stahl / 18/10 steel                | Edelstahlplatte / Stainless steel plate 500 x 500 mm | 159         |

## PF-Laborflansch-Dreifachhalter

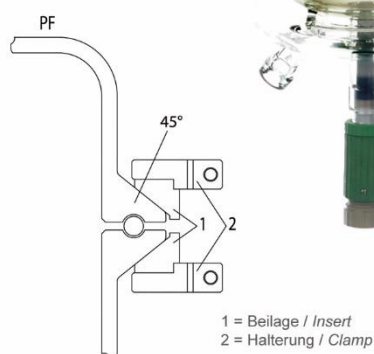
Haltervorrichtung für Schott Labor-Planflansch zur wechselweisen Abnahme von Gefäß und Deckel. Mit diesem Spezial-Schnellverschluss werden sowohl die beiden Laborplanflansche von Reaktionsgefäß und Planschliff-Deckel miteinander verbunden als auch das Reaktionsgefäß und/oder der Planschliff-Deckel individuell gehalten. (optimaler Flanschwinkel 45°)  
Ohne Zubehör. Schaft 15/26,9 mm Durchmesser.

## PF-laboratory-flange triple clamp

Holder for Schott laboratory flat flanges to change the vessel and the lid alternating. This special quick-release fastener ensures that the two laboratory flat flanges of reaction tube and flat flange lid are connected and, in addition, that the reaction tube and/or flat flange lid are held individually. (optimal flange angle 45°)  
Without accessories. Rod 15/26,9 mm diameter.

| Material    | A   | AD/OD | Artikel Nr. |
|-------------|-----|-------|-------------|
| 18/10-Stahl | 100 | 15    | 17021       |
| 18/10-Stahl | 120 | 15    | 17022       |
| 18/10-Stahl | 150 | 15    | 17023       |
| 18/10-Stahl | 200 | 26,9  | 17024       |

AD = Außendurchmesser / OD = outer diameter



## Zentrierstativhalter

Schaft Ø 15 mm

## Centering rod

Rod Ø 15 mm

| Material    | A   | AD/OD | Artikel Nr. |
|-------------|-----|-------|-------------|
| 18/10-Stahl | 300 | 15    | 17031       |

AD = Außendurchmesser / OD = outer diameter

## Haltegabel 18/10-Stahl

Mit Vertikal- und Zentrierhalter, Schaft 250 x 15 mm

## Supporting fork 18/10 stainless steel

With vertical and centric holder, Shaft 250 x 15 mm

| Material    | A   | a   | AD/OD | Artikel Nr. |
|-------------|-----|-----|-------|-------------|
| 18/10-Stahl | 400 | 250 | 15    | 17218       |

AD = Außendurchmesser / OD = outer diameter





## PF-Labor-Planflanschhalterung

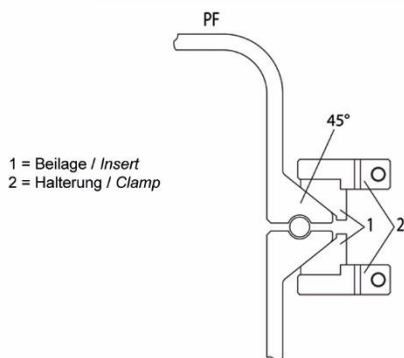
Für Reaktoren und andere Apparate.  
Bedienungsfreundlich durch Gelenkschrauben.  
Für Schott Labor-Planflansche (PF)  
optimaler Flanschwinkel 45°  
Mit 2 Haltestativstangen 15 x 200 mm.

### PF-laboratory flange

For reactors and other vessels.  
User friendly through joint screws.  
For Schott laboratory flat flanges (PF)  
optimal flange angle 45°  
With 2 support bars 15 x 200 mm.

| Material           | DN  | Artikel Nr. |
|--------------------|-----|-------------|
| 18/10-Stahl / PTFE | 60  | 17200       |
| 18/10-Stahl / PTFE | 100 | 17201       |
| 18/10-Stahl / PTFE | 120 | 17202       |
| 18/10-Stahl / PTFE | 150 | 17203       |
| 18/10-Stahl / PTFE | 200 | 17204       |

DN = Nennweite / diameter nominal    PTFE = Polytetrafluorethylen / polytetrafluorethylene



## PF-Labor-Planflanschhalterung

Für Reaktoren und andere Apparate.  
Bedienungsfreundlich durch Gelenkschrauben.  
Für Schott Labor-Planflansche (PF)  
Mit 2 Einhängebügeln für 26,9 mm Rohr.

### PF-laboratory flange and

For reactors and other vessels.  
User friendly through joint screws.  
For Schott laboratory flat flanges (PF)  
With 2 supporting devices for 26,9 mm tubes.

| Material           | DN  | Artikel Nr. |
|--------------------|-----|-------------|
| 18/10-Stahl / PTFE | 60  | 17210       |
| 18/10-Stahl / PTFE | 100 | 17211       |
| 18/10-Stahl / PTFE | 120 | 17212       |
| 18/10-Stahl / PTFE | 150 | 17213       |
| 18/10-Stahl / PTFE | 200 | 17214       |



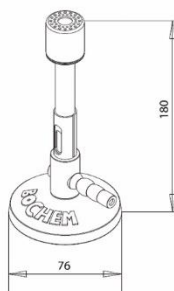
# Bunsen. Brenner. *Burner.* Bochem !

Temperieren bis 1300 ° C  
*Maintaining temperature up to 1300 ° C*

Gasbrenner 38  
*Gas burner*

Zubehör 42  
*Accessories*





### Bunsenbrenner DIN 30665

Luftregulierung, max. 1300 °C  
Rutschfester Gummibelag unter dem Fuß.

### Bunsen burner DIN 30665

Air regulation, max. 1300 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar | g/h | Artikel Nr. |
|----------|----|-----|------|--------|------|-----|-------------|
| Ms-Ni    | 76 | 165 | 1,53 | Erdgas | 20   | 120 | 7000        |
| Ms-Ni    | 76 | 165 | 2,36 | Propan | 60   | 180 | 7010        |

g/h = Verbrauch / consumption  
mbar = Anschlussdruck / connecting pressure

### Bunsenbrenner mit Nadelventil DIN 30665

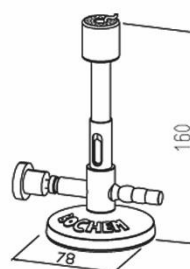
Luftregulierung, Zündflamme/Sparflamme, max. 1300 °C  
Rutschfester Gummibelag unter dem Fuß.

### Bunsen burner with needle valve DIN 30665

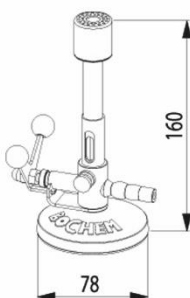
Air regulation, pilot flame, max. 1300 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar | g/h | Artikel Nr. |
|----------|----|-----|------|--------|------|-----|-------------|
| Ms-Ni    | 80 | 165 | 1,53 | Erdgas | 20   | 120 | 7330        |
| Ms-Ni    | 80 | 165 | 2,36 | Propan | 60   | 180 | 7340        |

g/h = Verbrauch / consumption  
mbar = Anschlussdruck / connecting pressure



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Download of operating manual at [www.bochem.com](http://www.bochem.com)



### Bunsenbrenner mit Kipphahn

Luftregulierung, Zündflamme/Sparflamme, max. 1300 °C  
Rutschfester Gummibelag unter dem Fuß.

### Bunsen burner with stopcock

Air regulation, pilot flame, max. 1300 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar | g/h | Artikel Nr. |
|----------|----|-----|------|--------|------|-----|-------------|
| Ms-Ni    | 78 | 165 | 1,53 | Erdgas | 20   | 120 | 7050        |
| Ms-Ni    | 78 | 165 | 2,36 | Propan | 60   | 180 | 7060        |



## Teclubrenner DIN 30665

Luftregulierung, max. 1300 °C

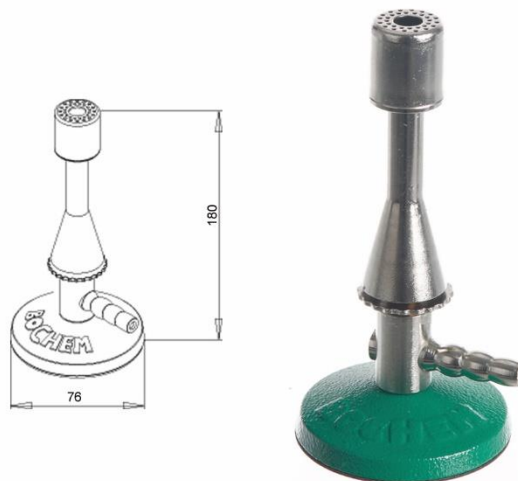
Rutschfester Gummibelag unter dem Fuß.

### Teclu burner DIN 30665

Air regulation, max. 1300 °C

Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar g/h | Artikel Nr. |
|----------|----|-----|------|--------|----------|-------------|
| Ms-Ni    | 76 | 160 | 1,53 | Erdgas | 20 120   | 7100        |
| Ms-Ni    | 76 | 160 | 2,36 | Propan | 60 180   | 7110        |



## Teclubrenner mit Nadelventil DIN 30665

Luftregulierung, Zündflamme/Sparflamme, max. 1300 °C

Rutschfester Gummibelag unter dem Fuß.

### Teclu burner with needle valve DIN 30665

Air regulation, pilot flame, max. 1300 °C

Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar g/h | Artikel Nr. |
|----------|----|-----|------|--------|----------|-------------|
| Ms-Ni    | 76 | 165 | 1,53 | Erdgas | 20 120   | 7400        |
| Ms-Ni    | 76 | 165 | 2,36 | Propan | 60 180   | 7410        |



Stellschraube / Nadelventil:  
Feinregulierung der Gasflamme.  
Armatur komplett aus Messing.

Adjusting screw / needle valve:  
Fine-tuning of gas flame.  
Valve completely made of brass.



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Download of operating manual at [www.bochem.com](http://www.bochem.com)

## Teclubrenner mit Kipphahn

Luftregulierung, Zündflamme/Sparflamme, max. 1300 °C

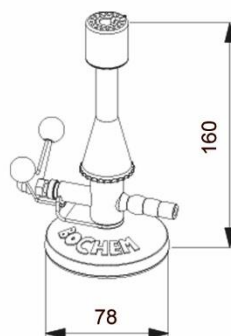
Rutschfester Gummibelag unter dem Fuß.

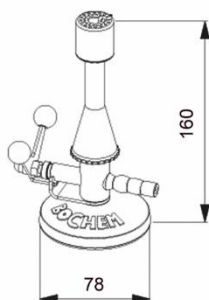
### Teclu burner with stopcock

Air regulation, pilot flame, max. 1300 °C

Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar g/h | Artikel Nr. |
|----------|----|-----|------|--------|----------|-------------|
| Ms-Ni    | 78 | 160 | 1,53 | Erdgas | 20 120   | 7150        |
| Ms-Ni    | 78 | 160 | 2,36 | Propan | 60 180   | 7160        |





### Allgasbrenner Teclu mit Kipphahn

Luftregulierung, max. 900 °C  
Rutschfester Gummibelag unter dem Fuß.

### Multi-gas burner Teclu with stopcock

Air regulation, max. 900 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar | Artikel Nr. |
|----------|----|-----|------|--------|------|-------------|
| Ms-Ni    | 78 | 160 | 2,36 | Allgas | 5-60 | 7430        |



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Download of operating manual at [www.bochem.com](http://www.bochem.com)

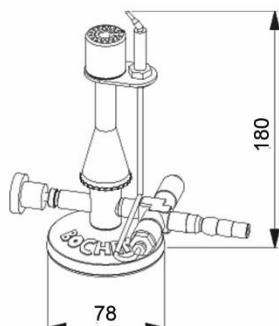
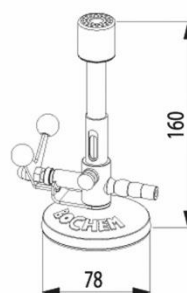
### Allgasbrenner Bunsen mit Kipphahn

Luftregulierung, max. 1300 °C  
Rutschfester Gummibelag unter dem Fuß.

### Bunsen burner multi-gas with stopcock

Air regulation, max. 1300 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar | Artikel Nr. |
|----------|----|-----|------|--------|------|-------------|
| Ms-Ni    | 78 | 165 | 2,36 | Allgas | 5-60 | 7360        |



### Sicherheitsbrenner mit Nadelventil

Thermo-Sicherheitselement  
(Bimetall-Flammenfühler mit Magnetverschluss)  
Luftregulierung, Zündflamme/Sparflamme, max. 1300 °C  
Rutschfester Gummibelag unter dem Fuß.

### Safety gas burner with needle valve

Thermo Safety-Element (Bimetal-flame-magnet breech)  
Air regulation, pilot flame, max. 1300 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW   | Typ    | mbar g/h | Artikel Nr. |
|----------|----|-----|------|--------|----------|-------------|
| Ms-Ni    | 78 | 170 | 1,53 | Erdgas | 20 120   | 7400S       |
| Ms-Ni    | 78 | 170 | 2,36 | Propan | 60 180   | 7410S       |



#### Thermo Sicherheitselement:

Der Magnetverschluss wird über das Thermoelement gesteuert und öffnet oder schließt die Gaszufuhr.

#### Thermo safety element:

The magnet breech is managed by the Thermo safety element and opens or closes the gas supply.

#### Brennerkopf:

Thermoelektrische Zündsicherung.  
Nach Verlöschen der Flamme schließt das Thermo Sicherheitselement die Gaszufuhr des Magnetverschlusses.  
Mit der Zündflamme wird die Hauptflamme gezündet.

#### Burner head:

Thermo electric safety pilot.  
After extinction of the flame the thermo safety element closes the gas supply of the magnet breech.  
The pilot flame fires the main flame.

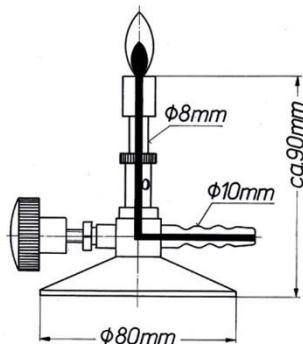
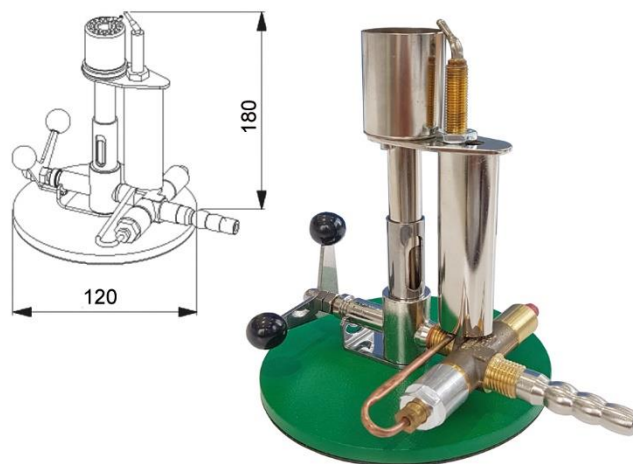
## Sicherheitsbrenner JUMBO mit Kipphahn

Thermo Sicherheitselement  
(Bimetall-Flammenfühler mit Magnetverschluss)  
Luftregulierung, Zündflamme/Sparflamme, max. 1300 °C  
Erdgas/Propangas/Butangas  
Rutschfester Gummibelag unter dem Fuß.

### Safety gas burner JUMBO with stopcock

Thermo Safety-Element (Bimetal-flame antenna magnet breech)  
Air regulation, pilot flame, max. 1300 °C  
Natural gas/propan gas/butane gas  
Anti-slip rubber coating under the base.

| Material | D   | C   | KW    | Typ    | mbar | g/h | Artikel Nr. |
|----------|-----|-----|-------|--------|------|-----|-------------|
| Ms-Ni    | 120 | 165 | 0,5-3 | Erdgas | 20   | 120 | 7511        |
| Ms-Ni    | 120 | 165 | 0,5-3 | Propan | 60   | 180 | 7512        |



### Mikrobrenner mit Nadelventil

Luftregulierung, max. 1000 °C  
Rutschfester Gummibelag unter dem Fuß.

### Micro burner with needle valve

Air regulation, max. 1000 °C  
Anti-slip rubber coating under the base.

| Material | D  | C  | KW   | Typ    | mbar | g/h | Artikel Nr. |
|----------|----|----|------|--------|------|-----|-------------|
| Ms-Ni    | 80 | 95 | 0,35 | Erdgas | 20   | 120 | 7300        |
| Ms-Ni    | 80 | 95 | 0,26 | Propan | 60   | 180 | 7310        |

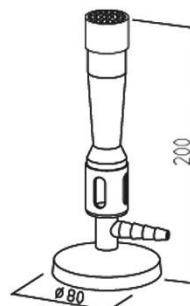
## Meker-Fisher-Brenner

Luftregulierung, Stellschraube für Gasregulierung,  
Brennerkopf Ø 30 mm, max. 1300 °C  
Rutschfester Gummibelag unter dem Fuß.

### Meker-Fisher burner

Airregulation, gas regulation with swivel screw,  
burner head Ø 30 mm, max. 1300 °C  
Anti-slip rubber coating under the base.

| Material | D  | C   | KW    | Typ    | mbar  | Artikel Nr. |
|----------|----|-----|-------|--------|-------|-------------|
| Ms-Ni    | 80 | 200 | 0,5-3 | Allgas | 5-100 | 7520        |







### Sicherheits-Gasschlauch DIN 30664

Längenempfehlung: 1 m, Preis pro Meter  
Innendurchmesser x Wandstärke: 10 x 2 mm

### Safety gas tube DIN 30664

Recommendation of length: 1 m, price per meter  
Inner diameter x wall thickness: 10 x 2 mm

| Material              | Artikel Nr. |
|-----------------------|-------------|
| Kautschuk / cautchouc | 7835        |

### Schlauchschelle

### Tubing Clamp

| Material                         | Artikel Nr. |
|----------------------------------|-------------|
| Stahl vernickelt / nickel plated | 7760        |



### Spiritusbrenner 18/10 Stahl

Inhalt 80 ml, regulierbar, inkl. Docht

### Alcohol burner 18/10 stainless steel

Volume 80 ml, adjustable, incl. wick

| Material                      | D  | C  | Artikel Nr. |
|-------------------------------|----|----|-------------|
| 18/10-Stahl / stainless steel | 80 | 65 | 7200        |



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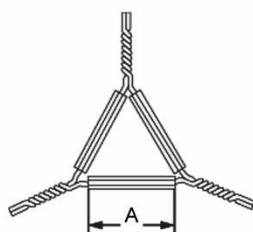
### Docht für Spiritusbrenner

100 % Baumwolle

### Wick for alcohol burner

100 % cotton

| Material           | A   | Artikel Nr. |
|--------------------|-----|-------------|
| Baumwolle / cotton | 1 m | 7201        |



### Drahtdreiecke, Stahl verzinkt

mit Tonrohren

### Triangles, steel zincked

with clay tubes

| Material                       | A  | Artikel Nr. |
|--------------------------------|----|-------------|
| Stahl verzinkt / steel zincked | 50 | 12701       |
| Stahl verzinkt / steel zincked | 60 | 12702       |
| Stahl verzinkt / steel zincked | 70 | 12703       |

Lieferung ohne Dreifuß / delivery without tripod

**Drahtnetze**  
mit Keramikzentrum  
**Wire gauzes**  
with ceramic center

| Material      | A   | d   | Artikel Nr. |
|---------------|-----|-----|-------------|
| Stahl / steel | 120 | 85  | 12751       |
| Stahl / steel | 150 | 100 | 12752       |
| Stahl / steel | 200 | 135 | 12753       |



Lieferung ohne Dreifuß / delivery without tripod



**Dreifüße**

**Typ 1:** 18/10 Stahl: Füße verschweißt

**Typ 2:** Temperguss verzinkt: Füße abschraubbar

**Tripods**

**Type 1:** Stainless steel: Welded feet

**Type 2:** Tempered cast iron, zincked: Screwed feet

| Material        | C   | D   | Typ | Artikel Nr. |
|-----------------|-----|-----|-----|-------------|
| 18/10-Stahl     | 180 | 100 | 1   | 5200        |
| 18/10-Stahl     | 210 | 120 | 1   | 5201        |
| 18/10-Stahl     | 210 | 140 | 1   | 5202        |
| 18/10-Stahl     | 240 | 160 | 1   | 5203        |
| T-Guss verzinkt | 180 | 100 | 2   | 5230        |
| T-Guss verzinkt | 210 | 120 | 2   | 5231        |
| T-Guss verzinkt | 210 | 140 | 2   | 5232        |
| T-Guss verzinkt | 240 | 150 | 2   | 5233        |

**Gasanzünder PIEZO - Automatic**

Form und Farbe können von der Abbildung abweichen

**Gas lighter PIETO - automatic**

form and colour can be different from the image

| Material             | A   | Artikel Nr. |
|----------------------|-----|-------------|
| Kunststoff / plastic | 225 | 7612        |



**Gasanzünder inkl. Zündstein  
/ Ersatz-Zündstein**

**Gas lighter incl. flint / extra flint**

| Material          | A   | Artikel Nr. |
|-------------------|-----|-------------|
| Stahl / steel     | 150 | 7610        |
| Zündstein / flint |     | 7620        |

# Für alle die hoch hinaus wollen

Wackelfrei Heben und Senken  
*Lifting and lowering without shaking*

*For those who wish to  
reach the top.*

Labor - Hebebühnen      45  
*Lab jacks*

Elektrische Hebebühne      49  
*Electrical lift*







Ergonomischer Knopf,  
abgerundet und  
bedienfreundlich

*Ergonomic knob, rounded  
and user friendly*



Verbesserte Scherentechnik  
mit reduzierten Toleranzen

*Improved scissor technology  
with reduced tolerances*



## Labor-Hebebühnen STANDARD

### Material:

- 18/10 Stahl
- Aluminium EPOXI pulverbeschichtet (grün)
- Aluminium eloxiert (blau)

### Eigenschaften:

- Alle Modelle sind nach DIN 12897 gefertigt.
- Bei der Betriebslast unterscheiden wir zwischen der maximalen dynamischen Belastbarkeit (Kg max. dyn.) und nach der maximalen statischen Belastbarkeit (Kg max. stat.) der Hebebühne. Diese Normen entsprechen ebenfalls der DIN 12897.
- Kleinere Modelle bis 240 x 240 mm (Typ 1) haben ein einfaches Stellrad, mit der Hand zu bedienen.
- Bei den größeren Modellen\* ab 300 x 300 mm (Typ 2) empfehlen wir die Nutzung einer Ratsche, die an einem speziellen Stellrad ansetzt. Ratsche inklusive (Artikel-Nr. 11088).

## Lab-Jacks STANDARD

### Material:

- 18/10 stainless steel
- Aluminium EPOXI powder coated (green)
- Aluminium anodized (blue)

### Properties:

- All models are manufactured according to DIN 12897.
- With the operating load we differ between the maximal dynamic operating load (Kg max. dyn.) and the maximal static operating load (Kg max. stat.) of the lab jack. These norms are also according to DIN 12897.
- Smaller models up to 240 x 240 mm (Typ 1) have a simple adjusting wheel, which can be operated by hand.
- With the bigger models\* from 300 x 300 mm on (Typ 2) we recommend the use of a ratchet, which connects with a special adjusting wheel. Ratchet included ( article no. 11088 )

11015  
Aluminium EPOXI  
pulverbeschichtet / powder coated



TYP 1



Auch bei den Aluminium Modellen ist die Scherenkonstruktion aus 18/10 Stahl.  
*The scissor-construction is made of stainless steel, even with the aluminium models.*

11016  
Aluminium  
eloxiert / anodized

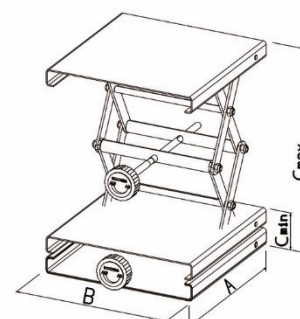


TYP 2

Ratsche inkl. bei den Modellen  
*Ratchet incl. with models*  
300 x 300 mm und 400 x 400 mm



| Material     | A   | B   | Cmin | Cmax | Kg      |          | Typ | Gewinde    | ArtikelNr. |
|--------------|-----|-----|------|------|---------|----------|-----|------------|------------|
|              |     |     |      |      | MAX dyn | MAX stat |     |            |            |
| Alu grün     | 100 | 100 | 55   | 120  | 5       | 10       | 1   | M6 x 1,00  | 11015      |
| Alu grün     | 160 | 130 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11020      |
| Alu grün     | 200 | 200 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11030      |
| Alu grün     | 240 | 240 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11040      |
| Alu grün     | 300 | 300 | 90   | 470  | 12      | 60       | 2   | M12 x 1,75 | 11080      |
| Alu grün     | 400 | 400 | 90   | 470  | 15      | 60       | 2   | M12 x 1,75 | 11090      |
| 18/10 Stahl  | 100 | 100 | 55   | 120  | 5       | 10       | 1   | M6 x 1,00  | 11115      |
| 18/10 Stahl  | 160 | 130 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11120      |
| 18/10 Stahl  | 200 | 200 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11130      |
| 18/10 Stahl  | 240 | 240 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11140      |
| 18/10 Stahl  | 300 | 300 | 90   | 470  | 12      | 60       | 2   | M12 x 1,75 | 11180      |
| 18/10 Stahl  | 400 | 400 | 90   | 470  | 15      | 60       | 2   | M12 x 1,75 | 11190      |
| Alu eloxiert | 100 | 100 | 55   | 120  | 5       | 10       | 1   | M6 x 1,00  | 11016      |
| Alu eloxiert | 160 | 130 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11021      |
| Alu eloxiert | 200 | 200 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11031      |
| Alu eloxiert | 240 | 240 | 60   | 275  | 7       | 30       | 1   | M8 x 1,25  | 11041      |
| Alu eloxiert | 300 | 300 | 90   | 470  | 12      | 60       | 2   | M12 x 1,75 | 11081      |
| Alu eloxiert | 400 | 400 | 90   | 470  | 15      | 60       | 2   | M12 x 1,75 | 11091      |
| Ratsche      | 190 |     |      |      |         |          |     |            | 11088      |







## Labor-Hebebühnen MAXI

### Material:

- 18/10-Stahl
- Aluminium EPOXI pulverbeschichtet (grün)

### Eigenschaften:

- Die MAXI Labor-Hebebühnen bieten 30 % mehr Höhe durch eine erweiterte Schere.
- Höhenregulierung mit Hilfe eines Stellrads.
- Alle Modelle sind nach DIN 12897 gefertigt.
- Bei der Betriebslast unterscheiden wir zwischen der maximalen dynamischen Belastbarkeit (Kg max. dyn.) und nach der maximalen statischen Belastbarkeit (Kg max. stat.) der Hebebühne. Diese Normen entsprechen ebenfalls der DIN 12897.

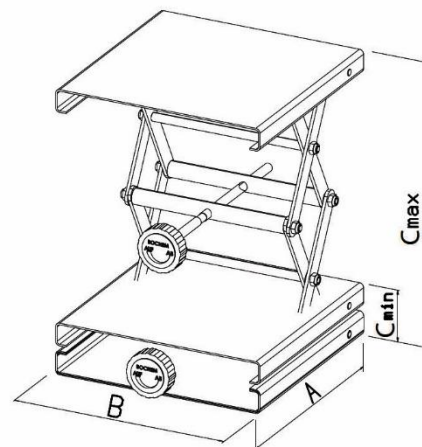
## Lab jacks MAXI

### Material:

- 18/10 stainless steel
- Aluminium EPOXI powder coated (green)

### Properties:

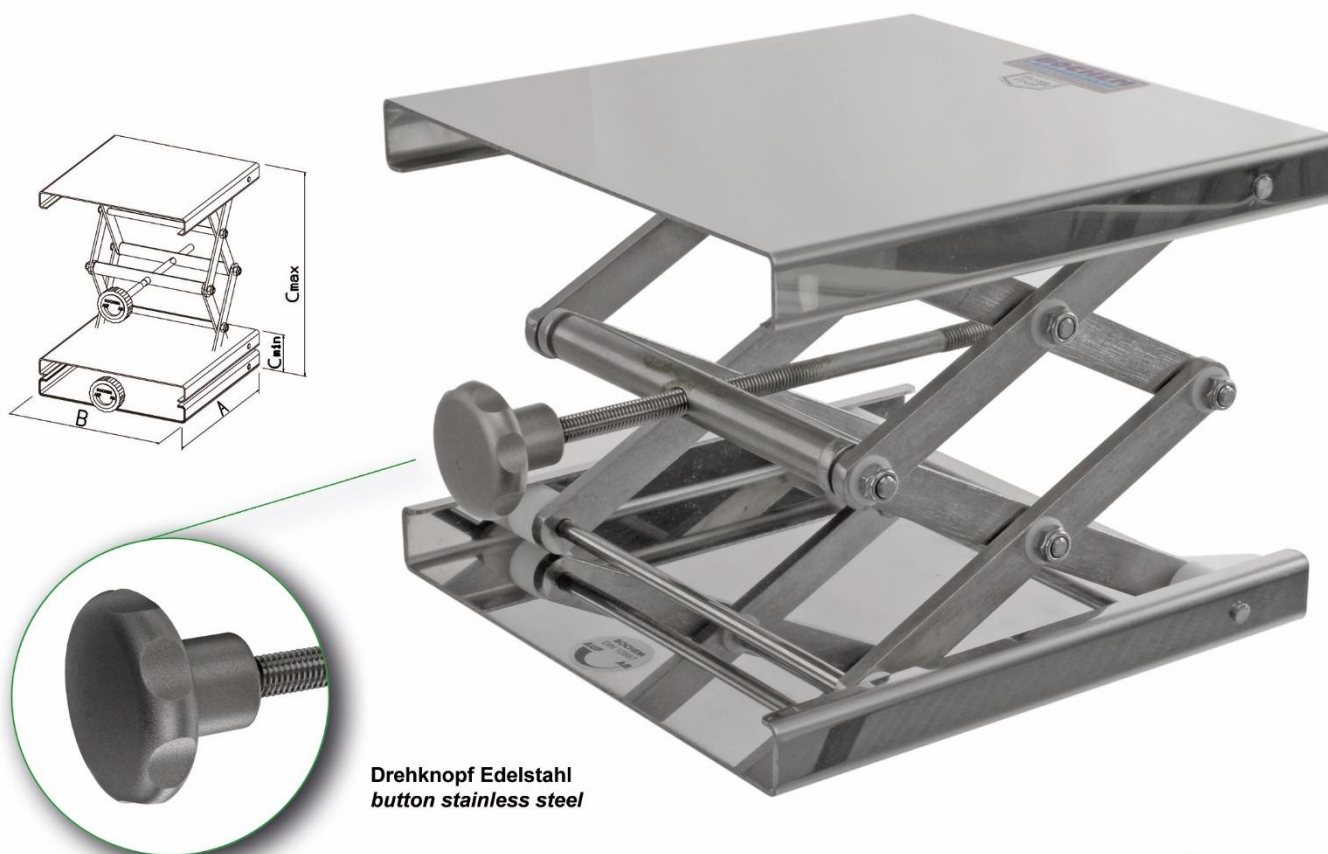
- The MAXI lab jacks offer 30 % more height because of an amplified construction.
- Adjustment of height with the help of an adjusting wheel.
- With the operating load we differ between the maximal dynamic operating load (Kg max. dyn.) and the maximal static operating load (Kg max. stat.) of the lab jack. These norms are also according to DIN 12897.



| Material            | A   | B   | C  | C   | Kg      |          | M         | Artikelnr. |
|---------------------|-----|-----|----|-----|---------|----------|-----------|------------|
|                     |     |     |    |     | MAX dyn | MAX stat |           |            |
| 18/10-STAHl / steel | 160 | 130 | 75 | 400 | 7       | 30       | M8 x 1,25 | 11122      |
| 18/10-STAHl / steel | 200 | 200 | 75 | 400 | 7       | 30       | M8 x 1,25 | 11132      |
| ALU-GRÜN / green    | 160 | 130 | 75 | 400 | 7       | 30       | M8 x 1,25 | 11022      |
| ALU-GRÜN / green    | 200 | 200 | 75 | 400 | 7       | 30       | M8 x 1,25 | 11032      |

Andere Größen auf Anfrage / other sizes on request





## Labor-Hebebühnen mit Metallknopf

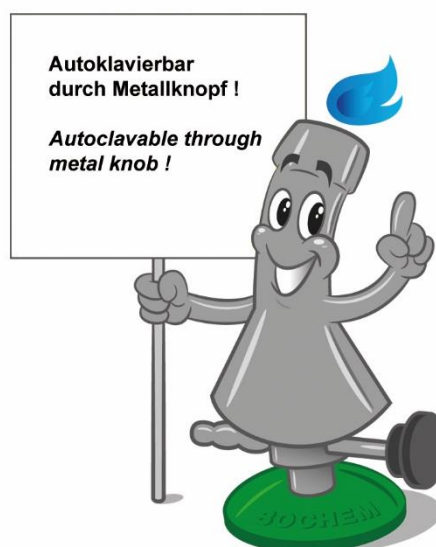
### Besonderheiten:

- Autoklavierbar durch Metallknopf!!!
- Alle Modelle sind nach DIN 12897 gefertigt.
- Verbesserte Scherentechnik mit reduzierten Toleranzen
- Ergonomischer Knopf, abgerundet und bedienfreundlich
- Scherenkonstruktion aus 18/10 Stahl
- Bei der Betriebslast unterscheiden wir zwischen der maximalen dynamischen Belastbarkeit (Kg max. dyn.) und nach der maximalen statischen Belastbarkeit (Kg max. stat.) der Hebebühne. Diese Normen entsprechen ebenfalls der DIN 12897.

### Lab jack with metal knob

#### Special feature:

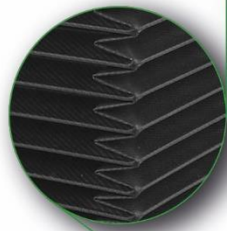
- Special feature: Autoclavable through metal knob!!!
- All models are manufactured according to DIN 12897.
- Improved scissor technology with reduced tolerances
- Ergonomic knob, rounded and user-friendly
- Scissor-type design made of 18/10 steel
- Regarding the operating load, we distinguish between maximum dynamic operating load (kg max dyn) and maximum static operating load (kg max stat) of the lab jack. These standards are also in line with DIN 12897.



| Material    | A   | B   | C <sub>min</sub> | C <sub>max</sub> | Kg      |          | Typ | Artikelnr. |
|-------------|-----|-----|------------------|------------------|---------|----------|-----|------------|
|             |     |     |                  |                  | MAX dyn | MAX stat |     |            |
| 18/10-STAHl | 160 | 130 | 60               | 275              | 7       | 30       | 1   | 11123      |
| 18/10-STAHl | 200 | 200 | 60               | 275              | 7       | 30       | 1   | 11133      |
| 18/10-STAHl | 240 | 240 | 60               | 275              | 7       | 30       | 1   | 11143      |

**Faltanbalg aus chemikali-  
en-beständigem PUR**

**Corrugated bellows made of  
chemical resistant PUR**



**Funk - Fernbedienung:**  
außerhalb eines Laboranzug  
verwendbar ( Lithiumbatterie  
CR 2430 nicht enthalten )

**Wireless remote control:**  
can be used outside of  
a fume cupboard ( lithium battery  
CR 2430 not included )

**Verstellbarer Endanschlag**  
**Adjustable limit stop**



**Stufenlose elektrische Höhen-  
verstellung: sanfter Start und Stopp**

**Continuous electrical height  
adjustment: smooth start  
and stop**



## Lift 240

**Erste elektrische Hebebühne in Kompaktbauweise**

### Maße / Dimensions

Abmessungen (eingefahren) L x B x H / Dimensions (retracted)

L x W x H 240 x 240 x 130 mm

Höhe Max. / max. height 300 mm

Arbeitsfläche L x B / Work space L x W 240 x 240 mm

Gewicht / Weight 6 kg

### Leistungsdaten / Performance data

Hubgeschwindigkeit / Lifting speed 180 mm/min

Min. – max. 320 mm/min

Hubweg Schere max. / max. lifting of scissors 170 mm

Tragkraft max. (dynamisch) / max. load capacity (dynamic) 25 kg

### Motordaten / Motor data

Nenn Drehmoment / Nominal torque 8 Nm

Schutzart / Degree of protection IP 30

### Energieversorgung / Energy supply

Versorgungsspannung Trafo / Supply voltage transformer 100–240 VAC, 50/60 Hz

Leistungsoutput / Output 24 V

Batterie Fernbedienung / Battery remote control 3 V, Lithium Zelle/Cell CR2430

### Umgebungsbedingungen / Ambient conditions

Zulässige Umgebungstemperatur / Permissible ambient temperature 5°C bis 45°C

Lärmemission / Noise emission < 40 dB (A)

### Material / Material

Arbeitsfläche / Work space 18/10-Stahl / 18/10-steel

Gehäuse / Body 18/10-Stahl / 18/10-steel

Faltanbalg / Corrugated bellows PUR = Polyurethan

### Artikelnummer / Item number

Lift 240 mit FB und Schalter / Lift 240 with RC and switch 11220

Mögliches Einsatzgebiet Lift 240

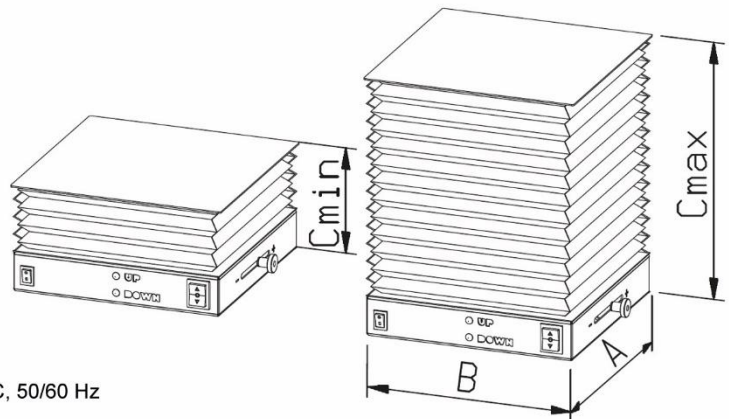
im Laborabzug.

Optional application of Lift 240

in a fume hood.

## Lift 240

**First electrical lab jack of compact design**



# Sieht nicht nur glänzend aus !

**Vielseitig Lagern und Aufbewahren**  
*Multi-purpose storing and keeping*

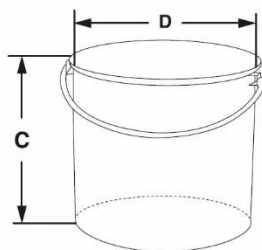
# Not only the look is brilliant !



|                                                                     |           |
|---------------------------------------------------------------------|-----------|
| <b>Behälter &amp; Töpfe</b><br><i>Containers &amp; Pots</i>         | <b>51</b> |
| <b>Becher &amp; Büchsen</b><br><i>Beaker &amp; Dressing jars</i>    | <b>57</b> |
| <b>Schalen Eckig &amp; rund</b><br><i>Bowls angular &amp; round</i> | <b>58</b> |
| <b>Schaufeln &amp; Kellen</b><br><i>Scoops &amp; Ladles</i>         | <b>64</b> |
| <b>Trichter</b><br><i>funnels</i>                                   | <b>66</b> |
| <b>Reaganzglasgestelle</b><br><i>Test tube stands</i>               | <b>68</b> |







## Transportbehälter 18/10-Stahl

Mit Deckel und Henkel.

### Container, 18/10 stainless steel

With lid and handle.

| Material    | C   | D   | Ltr | Artikel Nr. |
|-------------|-----|-----|-----|-------------|
| 18/10-Stahl | 150 | 100 | 1   | 8300        |
| 18/10-Stahl | 170 | 135 | 2   | 8301        |
| 18/10-Stahl | 185 | 160 | 3   | 8302        |
| 18/10-Stahl | 240 | 180 | 5   | 8304        |
| 18/10-Stahl | 280 | 180 | 6   | 8305        |
| 18/10-Stahl | 280 | 225 | 10  | 8307        |

## Sicherheitstransportbehälter für Laborflaschen

8300SS: Laborflaschen 50–250 ml

8301SS: Laborflaschen 500–1000 ml

Mit Scharnier, Verschluss, Silikondichtung.

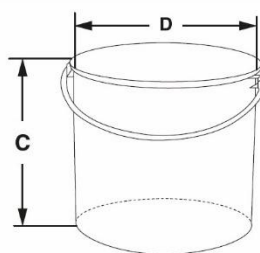
## Safety transport container for laboratory flasks

8300SS: Laboratory flasks 50–250 ml

8301SS: Laboratory flasks 500–1000 ml

With hinge, lock and silicon seal.

| Material                    | C   | D       | Ltr | Artikel Nr. |
|-----------------------------|-----|---------|-----|-------------|
| 18/10-Stahl                 | 140 | 100/130 | 1   | 8300SS      |
| 18/10-Stahl                 | 250 | 130/160 | 2   | 8301SS      |
| Silikon (Ersatz/Spare part) |     | 130     |     | 18300SS     |
| Silikon (Ersatz/Spare part) |     | 160     |     | 18301SS     |



## Transportbehälter (8340-48) & Deckel (8350-58)

Deckel bitte separat bestellen.

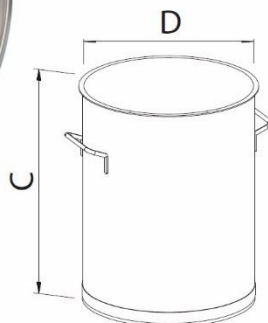
### Container (8340-48) and lids (8350-58)

Please order lids separately.

| Material                    | C   | D   | Ltr | Artikel Nr. |
|-----------------------------|-----|-----|-----|-------------|
| <b>Behälter / Container</b> |     |     |     |             |
| 18/10-Stahl                 | 375 | 270 | 20  | 8340        |
| 18/10-Stahl                 | 375 | 300 | 25  | 8341        |
| 18/10-Stahl                 | 440 | 300 | 30  | 8342        |
| 18/10-Stahl                 | 550 | 350 | 50  | 8344        |
| 18/10-Stahl                 | 600 | 400 | 75  | 8346        |
| 18/10-Stahl                 | 670 | 450 | 100 | 8347        |
| 18/10-Stahl                 | 670 | 550 | 150 | 8348        |

### Deckel / Lids

|             |     |      |
|-------------|-----|------|
| 18/10-Stahl | 270 | 8350 |
| 18/10-Stahl | 300 | 8351 |
| 18/10-Stahl | 300 | 8352 |
| 18/10-Stahl | 350 | 8354 |
| 18/10-Stahl | 400 | 8356 |
| 18/10-Stahl | 450 | 8357 |
| 18/10-Stahl | 550 | 8358 |



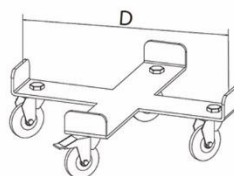
## Rolli für Transportbehälter, 18/10-Stahl

Mit 4 Gummi-Lenkrollen, davon eine feststellbar.

### Castor for transport container, 18/10 stainless steel

With 4 rubber guide rolls, 1 lockable.

| Material    | D(Rad/roll) | für/fits Art.-Nr. | Artikel Nr. |
|-------------|-------------|-------------------|-------------|
| 18/10-Stahl | 70          | 8341/2            | 8341R       |
| 18/10-Stahl | 70          | 8344              | 8344R       |
| 18/10-Stahl | 70          | 8346              | 8346R       |
| 18/10-Stahl | 100         | 8347              | 8347R       |
| 18/10-Stahl | 100         | 8348              | 8348R       |



### Spannklammern montiert

Für alle Transportbehälter, 3 Stück, (8300-07/8340-48)

### Locking clamps mounted

For all container, 3 pieces, (8300-07/8340-48)

| Material    | Artikel Nr. |
|-------------|-------------|
| 18/10-Stahl | 8349        |

## NO-DRIP Auslaufhahn 1/2" montiert

PTFE Dichtung, max. 260 ° C

### NO-DRIP stopcock 1/2" mounted

PTFE seal, max. 260 ° C

| Material    | Artikel Nr. |
|-------------|-------------|
| 18/10-Stahl | 8359        |



## PUSH Abfalleimer

### PUSH safety litter box

| Material                     | D   | C   | Artikel Nr. |
|------------------------------|-----|-----|-------------|
| 18/10-Stahl                  | 290 | 650 | 11424       |
| PVC ( 25 Stück / 25 pieces ) |     |     | 11421       |

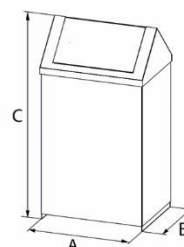
## Feuerhemmender Abfalleimer

Mit Schwingdeckel, Griffe rechts und links, jeweils + 25 mm,  
PVC-Beutel Nr. 11421 ( Set à 25 Stück )

### Safety litter box

With swinging lid, handles left and right, each side + 25 mm  
PCS-bag no. 11421 ( set with 25 pieces )

| Material                     | A   | B   | C   | Artikel Nr. |
|------------------------------|-----|-----|-----|-------------|
| 18/10-Stahl                  | 400 | 300 | 740 | 12422       |
| PVC ( 25 Stück / 25 pieces ) |     |     |     | 12421       |





## Kanister

Mit Schraubverschluss. Füllstutzen bitte separat bestellen.

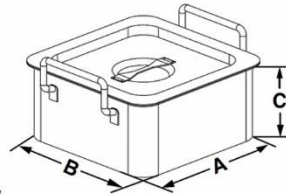
## Canister

With screw closure. Please order filling tube separately.

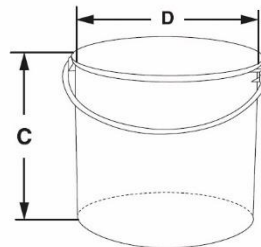


| Material                 | A   | B   | C   | Ltr | kg  | Artikel Nr. |
|--------------------------|-----|-----|-----|-----|-----|-------------|
| 18/10-Stahl              | 275 | 169 | 470 | 20  | 4,0 | 11425       |
| 18/10-Stahl              | 275 | 169 | 275 | 10  | 2,7 | 11426       |
| Füllstutzen/filling tube |     |     |     |     |     | 11427       |

## Wasserbad mit Deckel Water bath with lid



| Material    | A   | B   | C   | Ltr  | Artikel Nr. |
|-------------|-----|-----|-----|------|-------------|
| 18/10-Stahl | 155 | 105 | 75  | 1,0  | 8461        |
| 18/10-Stahl | 155 | 105 | 160 | 2,5  | 8463        |
| 18/10-Stahl | 155 | 155 | 235 | 5,0  | 8466        |
| 18/10-Stahl | 240 | 240 | 235 | 13,0 | 8468        |



## Isolierbehälter doppelwandig mit Deckel

Stapelbar

## Insulate container with lid, double wall

Stackable

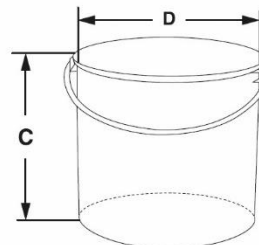
| Material    | C   | D       | Ltr | Artikel Nr. |
|-------------|-----|---------|-----|-------------|
| 18/10-Stahl | 285 | 175/215 | 5   | 8081        |
| 18/10-Stahl | 325 | 220/260 | 10  | 8082        |

## Transportbehälter 18/10-Stahl

Mit 3 Spannverschlüssen, Deckel und Dichtungsring aus Silikon. Eventueller Über-/Unterdruck lässt sich durch ein Ventil im Deckel aufheben.

## Transport container, 18/10 stainless steel

With 3 locking clamps, lid and silicone gasket. Possible over-/underpressure can be compensated through a valve in the lid.



| Material    | C   | D   | Ltr  | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 160 | 240 | 6,5  | 8085        |
| 18/10-Stahl | 250 | 240 | 10,5 | 8086        |
| 18/10-Stahl | 230 | 300 | 15,5 | 8087        |





## Eimer, graduert, und Deckel

Typ 1: Mit Bodenring zur besseren Handhabung.

Typ 2: Ohne Bodenring

Deckel bitte separat bestellen.

Graduierung pro Liter.

## Buckets, graduated, and lids

Type 1: with base ring for better handling.

Type 2: without base ring

Please order lids separately.

Graduation per liter.

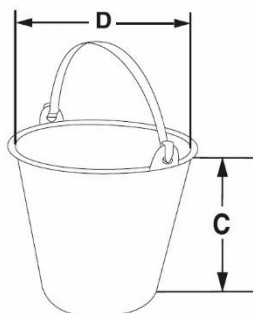
| Material | C | D | Ltr | Typ | Artikel Nr. |
|----------|---|---|-----|-----|-------------|
|----------|---|---|-----|-----|-------------|

### Eimer / Buckets

|             |     |     |    |   |      |
|-------------|-----|-----|----|---|------|
| 18/10-Stahl | 235 | 280 | 10 | 1 | 8315 |
| 18/10-Stahl | 270 | 300 | 12 | 1 | 8316 |
| 18/10-Stahl | 305 | 310 | 15 | 1 | 8317 |
| 18/10-Stahl | 190 | 260 | 6  | 2 | 8320 |
| 18/10-Stahl | 210 | 285 | 8  | 2 | 8321 |
| 18/10-Stahl | 235 | 280 | 10 | 2 | 8322 |
| 18/10-Stahl | 270 | 300 | 12 | 2 | 8323 |
| 18/10-Stahl | 305 | 310 | 15 | 2 | 8324 |

### Deckel / Lids

|             |     |  |  |  |      |
|-------------|-----|--|--|--|------|
| 18/10-Stahl | 280 |  |  |  | 8332 |
| 18/10-Stahl | 300 |  |  |  | 8333 |
| 18/10-Stahl | 310 |  |  |  | 8334 |



Bodenring / base ring



## Transportkannen

Mit Henkel, Deckel und Ausguss.

## Transport jugs

With handle, lid and spout.

| Material | C | D | Ltr | Artikel Nr. |
|----------|---|---|-----|-------------|
|----------|---|---|-----|-------------|

|             |     |     |    |      |
|-------------|-----|-----|----|------|
| 18/10-Stahl | 275 | 175 | 5  | 8380 |
| 18/10-Stahl | 350 | 220 | 10 | 8381 |
| 18/10-Stahl | 440 | 270 | 20 | 8384 |

## Messkanne, graduert, mit Ausguss und Kippgriff

Deckel bitte separat bestellen.

## Measuring jug, graduated, with spout and tipping handle

Please order lids separately.

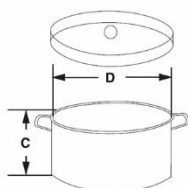
| Material | C | D | Ltr | Artikel Nr. |
|----------|---|---|-----|-------------|
|----------|---|---|-----|-------------|

### Kanne / Jug

|             |     |     |    |      |
|-------------|-----|-----|----|------|
| 18/10-Stahl | 260 | 240 | 10 | 8390 |
| 18/10-Stahl | 300 | 270 | 15 | 8391 |
| 18/10-Stahl | 400 | 270 | 20 | 8394 |

### Deckel / Lids

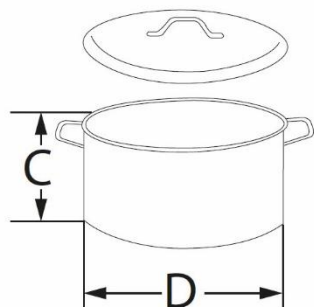
|             |     |  |  |      |
|-------------|-----|--|--|------|
| 18/10-Stahl | 240 |  |  | 8392 |
| 18/10-Stahl | 270 |  |  | 8393 |



## Labortopf mit Deckel, Aluminium Laboratory pot with lid, aluminium

| Material | C | D | Ltr | Artikel Nr. |
|----------|---|---|-----|-------------|
|----------|---|---|-----|-------------|

|     |     |     |     |      |
|-----|-----|-----|-----|------|
| Alu | 100 | 160 | 1,5 | 8566 |
| Alu | 120 | 200 | 3,0 | 8567 |
| Alu | 140 | 240 | 5,2 | 8568 |



## Labortopf und Deckel

Deckel bitte separat bestellen. Geeignet für Induktionsherd.

### Pots laboratory and lids

Please order lids separately. Convenient for induction cooker.

| Material           | C   | D   | Ltr  | Artikel Nr. |
|--------------------|-----|-----|------|-------------|
| <b>Topf/Pots</b>   |     |     |      |             |
| 18/10-Stahl        | 130 | 160 | 2,5  | 8360        |
| 18/10-Stahl        | 150 | 200 | 4,0  | 8361        |
| 18/10-Stahl        | 120 | 200 | 6,0  | 8362        |
| 18/10-Stahl        | 170 | 240 | 7,0  | 8363        |
| 18/10-Stahl        | 210 | 240 | 9,0  | 8364        |
| 18/10-Stahl        | 240 | 260 | 12,0 | 8365        |
| 18/10-Stahl        | 270 | 280 | 16,0 | 8366        |
| 18/10-Stahl        | 270 | 320 | 20,0 | 8367        |
| <b>Deckel/Lids</b> |     |     |      |             |
| 18/10-Stahl        |     | 160 |      | 8370        |
| 18/10-Stahl        |     | 200 |      | 8371        |
| 18/10-Stahl        |     | 200 |      | 8372        |
| 18/10-Stahl        |     | 240 |      | 8373        |
| 18/10-Stahl        |     | 240 |      | 8374        |
| 18/10-Stahl        |     | 260 |      | 8375        |
| 18/10-Stahl        |     | 280 |      | 8376        |
| 18/10-Stahl        |     | 320 |      | 8377        |

## Becher 18/10-Stahl

Typ 1: mit Rand

Typ 2: mit Rand/Ausguss

Typ 3: mit Rand/Griff

Typ 4: mit Rand/Ausguss/Griff

### Beakers, 18/10 stainless steel

Type 1: with rim

Type 2: with rim/spout

Type 3: with rim/handle

Type 4: with rim/spout/handle



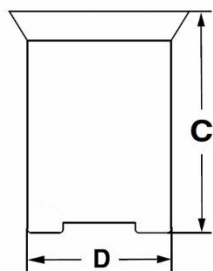
Typ 4



Typ 2

Kontaktboden für Magnetrührer  
und Heizplatten /  
Contact bottom for magnetic  
stirrers and heating plates

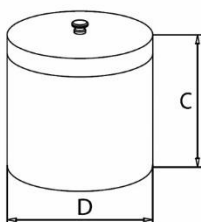
| Material    | C   | D   | MI   | Typ | Artikel Nr. |
|-------------|-----|-----|------|-----|-------------|
| 18/10-Stahl | 60  | 50  | 100  | 1   | 8500        |
| 18/10-Stahl | 85  | 65  | 250  | 1   | 8501        |
| 18/10-Stahl | 110 | 80  | 500  | 1   | 8502        |
| 18/10-Stahl | 130 | 100 | 1000 | 1   | 8503        |
| 18/10-Stahl | 180 | 120 | 2000 | 1   | 8504        |
| 18/10-Stahl | 180 | 150 | 3000 | 1   | 8505        |
| 18/10-Stahl | 210 | 180 | 5000 | 1   | 8506        |
| 18/10-Stahl | 60  | 50  | 100  | 2   | 8510        |
| 18/10-Stahl | 85  | 65  | 250  | 2   | 8511        |
| 18/10-Stahl | 110 | 80  | 500  | 2   | 8512        |
| 18/10-Stahl | 130 | 100 | 1000 | 2   | 8513        |
| 18/10-Stahl | 180 | 120 | 2000 | 2   | 8514        |
| 18/10-Stahl | 180 | 150 | 3000 | 2   | 8515        |
| 18/10-Stahl | 210 | 180 | 5000 | 2   | 8516        |



| Material    | C   | D   | MI   | Typ | Artikel Nr. |
|-------------|-----|-----|------|-----|-------------|
| 18/10-Stahl | 60  | 50  | 100  | 3   | 8520        |
| 18/10-Stahl | 85  | 65  | 250  | 3   | 8521        |
| 18/10-Stahl | 110 | 80  | 500  | 3   | 8522        |
| 18/10-Stahl | 130 | 100 | 1000 | 3   | 8523        |
| 18/10-Stahl | 180 | 120 | 2000 | 3   | 8524        |
| 18/10-Stahl | 180 | 150 | 3000 | 3   | 8525        |
| 18/10-Stahl | 210 | 180 | 5000 | 3   | 8526        |
| 18/10-Stahl | 60  | 50  | 100  | 4   | 8530        |
| 18/10-Stahl | 85  | 65  | 250  | 4   | 8531        |
| 18/10-Stahl | 110 | 80  | 500  | 4   | 8532        |
| 18/10-Stahl | 130 | 100 | 1000 | 4   | 8533        |
| 18/10-Stahl | 180 | 120 | 2000 | 4   | 8534        |
| 18/10-Stahl | 180 | 150 | 3000 | 4   | 8535        |
| 18/10-Stahl | 210 | 180 | 5000 | 4   | 8536        |

## Haltegriff für Glasbecher Handle for glass beaker

| Material    | D       | Artikel Nr. |
|-------------|---------|-------------|
| 18/10-Stahl | 80/100  | 8993        |
| 18/10-Stahl | 140/155 | 8995        |
| 18/10-Stahl | 170/190 | 8996        |



## Deckelbüchse Dressing jar with lid

| Material    | C   | D   | MI   | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 60  | 60  | 100  | 8581        |
| 18/10-Stahl | 85  | 85  | 400  | 8584        |
| 18/10-Stahl | 100 | 100 | 700  | 8585        |
| 18/10-Stahl | 120 | 120 | 1200 | 8587        |
| 18/10-Stahl | 150 | 150 | 2500 | 8588        |
| 18/10-Stahl | 200 | 200 | 6000 | 8693        |

## Büchse mit Deckel

Deckel mit Griff, stapelbar

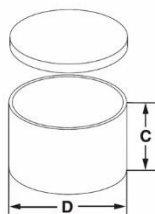
### Dressing jar with lid

Lid with handle, stockable

| Material    | C   | D   | Artikel Nr. |
|-------------|-----|-----|-------------|
| 18/10-Stahl | 80  | 102 | 8620        |
| 18/10-Stahl | 130 | 102 | 8621        |
| 18/10-Stahl | 130 | 124 | 8622        |
| 18/10-Stahl | 165 | 124 | 8623        |
| 18/10-Stahl | 180 | 180 | 8624        |



Typ 2



Typ 1



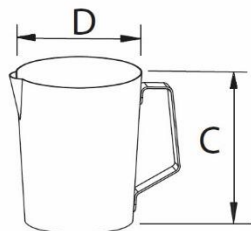
## Deckelbüchse, Aluminium Dressing jar with lid, aluminium

| Material | C   | D   | Typ | Artikel Nr. |
|----------|-----|-----|-----|-------------|
| Alu      | 20  | 60  | 1   | 8760        |
| Alu      | 20  | 80  | 1   | 8761        |
| Alu      | 20  | 100 | 1   | 8762        |
| Alu      | 50  | 50  | 2   | 8770        |
| Alu      | 85  | 65  | 2   | 8771        |
| Alu      | 110 | 80  | 2   | 8772        |





Typ 1



Typ 2

## Messbecher graduert, konische Form

Graduierung 100 ml

## Measuring jug graduated, conical shape

Graduation 100 ml

| Material    | C   | D   | MI   | Typ | Artikel Nr. |
|-------------|-----|-----|------|-----|-------------|
| 18/10-Stahl | 165 | 100 | 1000 | 1   | 8640        |
| 18/10-Stahl | 170 | 125 | 2000 | 1   | 8642        |
| 18/10-Stahl | 125 | 90  | 500  | 1   | 8650        |
| 18/10-Stahl | 140 | 125 | 1000 | 1   | 8651        |
| 18/10-Stahl | 170 | 140 | 2000 | 1   | 8652        |
| 18/10-Stahl | 115 | 115 | 500  | 2   | 8660        |
| 18/10-Stahl | 160 | 140 | 1000 | 2   | 8661        |
| 18/10-Stahl | 160 | 150 | 1500 | 2   | 8662        |
| 18/10-Stahl | 185 | 160 | 2000 | 2   | 8663        |

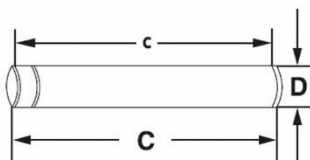
## Pipettenbüchse, rund

Silikon im Boden u. Deckel, bis 205 °C sterilisierbar

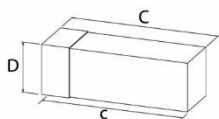
## Pipette box, round

Silicone covered bottom and lid, sterilizable up to 205 °C

| Material    | C   | c   | D  | Artikel Nr. |
|-------------|-----|-----|----|-------------|
| 18/10-Stahl | 390 | 382 | 50 | 8980        |
| 18/10-Stahl | 425 | 417 | 50 | 8981        |
| 18/10-Stahl | 380 | 372 | 65 | 8982        |
| 18/10-Stahl | 450 | 442 | 65 | 8983        |
| 18/10-Stahl | 380 | 372 | 80 | 8984        |
| 18/10-Stahl | 500 | 492 | 80 | 8985        |



Lieferung ohne Pipetten / delivery without pipettes



## Pipettenbüchse, eckig

Silikon im Boden und Deckel, bis 205 °C sterilisierbar

## Pipette box, square

Silicon covered bottom and lid, sterilizable up to 205 °C

| Material    | C   | c   | D       | Artikel Nr. |
|-------------|-----|-----|---------|-------------|
| 18/10-Stahl | 210 | 202 | 70 x 70 | 8870        |
| 18/10-Stahl | 290 | 282 | 70 x 70 | 8871        |
| 18/10-Stahl | 340 | 332 | 70 x 70 | 8872        |
| 18/10-Stahl | 435 | 427 | 70 x 70 | 8873        |
| 18/10-Stahl | 490 | 482 | 70 x 70 | 8874        |

## Sterilisierbehälter für Petrischalen

Ø 100 mm (8541)

Für 10 Schalen

## Sterilizing box for Petri-dishes

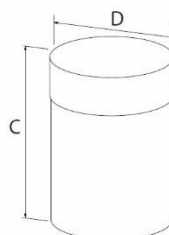
Ø 100 mm (8541)

For 10 dishes

| Material    | C   | D   | Typ  | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 250 | 120 | 10 x | 8961        |



Petrischalen siehe S. 60 /  
petri dishes see p. 60



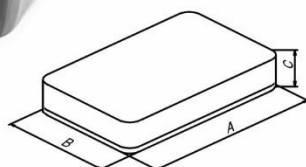
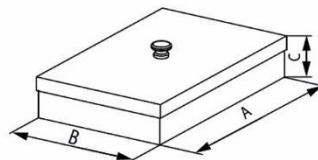
### Instrumentenschale mit Deckel 1

Deckel mit Knopf

#### *Instruments tray with lid 1*

Lid with knob

| Material    | A   | B   | C   | Artikel Nr. |
|-------------|-----|-----|-----|-------------|
| 18/10-Stahl | 160 | 100 | 30  | 8710        |
| 18/10-Stahl | 180 | 120 | 50  | 8711        |
| 18/10-Stahl | 200 | 100 | 50  | 8712        |
| 18/10-Stahl | 220 | 150 | 50  | 8713        |
| 18/10-Stahl | 280 | 180 | 60  | 8714        |
| 18/10-Stahl | 300 | 150 | 100 | 8715        |
| 18/10-Stahl | 300 | 200 | 50  | 8716        |
| 18/10-Stahl | 500 | 200 | 80  | 8717        |



### Instrumentenschale mit Deckel 2

Abgerundete Ecken

#### *Instruments tray with lid 2*

Rounded angles

| Material    | A   | B   | C  | Artikel Nr. |
|-------------|-----|-----|----|-------------|
| 18/10-Stahl | 210 | 150 | 40 | 8630        |
| 18/10-Stahl | 240 | 180 | 40 | 8631        |
| 18/10-Stahl | 270 | 210 | 40 | 8632        |
| 18/10-Stahl | 300 | 240 | 40 | 8633        |
| 18/10-Stahl | 360 | 300 | 40 | 8634        |

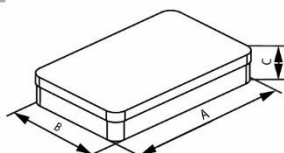
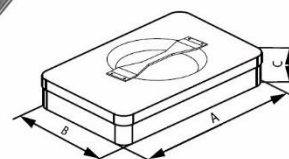
### Instrumentenschale mit Deckel 3

Deckel mit innen liegendem Griff

#### *Instruments tray with lid 3*

Lid with internal handle

| Material    | A   | B   | C  | Artikel Nr. |
|-------------|-----|-----|----|-------------|
| 18/10-Stahl | 230 | 133 | 45 | 8475        |
| 18/10-Stahl | 315 | 215 | 60 | 8476        |



### Instrumentenschale mit Deckel 4

Abgerundete Ecken

#### *Instruments tray with lid 4*

Rounded angles

| Material    | A   | B   | C  | Artikel Nr. |
|-------------|-----|-----|----|-------------|
| 18/10-Stahl | 180 | 90  | 30 | 8400        |
| 18/10-Stahl | 215 | 100 | 50 | 8404        |
| 18/10-Stahl | 250 | 150 | 60 | 8406        |
| 18/10-Stahl | 300 | 150 | 70 | 8407        |



## Instrumentenablage Instrument tray

| Material    | A   | B   | C  | Artikel Nr. |
|-------------|-----|-----|----|-------------|
| 18/10-Stahl | 200 | 175 | 15 | 8480        |
| 18/10-Stahl | 300 | 200 | 15 | 8484        |
| 18/10-Stahl | 300 | 300 | 20 | 8485        |
| 18/10-Stahl | 440 | 340 | 20 | 8486        |

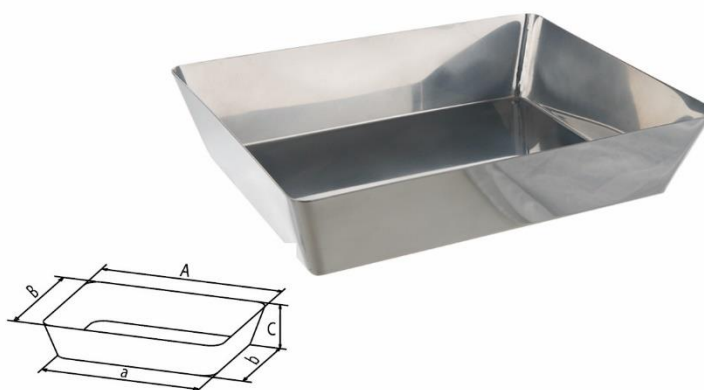
## Fotoschale

Abgerundete Ecken

### Laboratory tray

Rounded angles

| Material    | a   | A   | b   | B   | C   | Artikel Nr. |
|-------------|-----|-----|-----|-----|-----|-------------|
| 18/10-Stahl | 190 | 225 | 140 | 175 | 50  | 8700        |
| 18/10-Stahl | 250 | 290 | 180 | 220 | 60  | 8701        |
| 18/10-Stahl | 260 | 290 | 190 | 225 | 50  | 8702        |
| 18/10-Stahl | 320 | 355 | 260 | 305 | 60  | 8703        |
| 18/10-Stahl | 350 | 400 | 240 | 280 | 70  | 8704        |
| 18/10-Stahl | 400 | 450 | 270 | 320 | 80  | 8705        |
| 18/10-Stahl | 500 | 560 | 330 | 385 | 100 | 8706        |



Typ 1

## Verdampfschale mit Rand

2 verschiedene Typen

### Evaporating dish with rim

2 different types

| Material    | A   | B   | C   | Typ | Artikel Nr. |
|-------------|-----|-----|-----|-----|-------------|
| 18/10-Stahl | 220 | 155 | 40  | 1   | 8454        |
| 18/10-Stahl | 240 | 160 | 50  | 1   | 8455        |
| 18/10-Stahl | 310 | 200 | 45  | 1   | 8456        |
| 18/10-Stahl | 340 | 210 | 60  | 1   | 8457        |
| 18/10-Stahl | 375 | 270 | 45  | 1   | 8459        |
| 18/10-Stahl | 290 | 190 | 55  | 2   | 8395        |
| 18/10-Stahl | 335 | 245 | 60  | 2   | 8396        |
| 18/10-Stahl | 385 | 280 | 65  | 2   | 8397        |
| 18/10-Stahl | 445 | 280 | 95  | 2   | 8398        |
| 18/10-Stahl | 500 | 335 | 100 | 2   | 8399        |



Typ 2

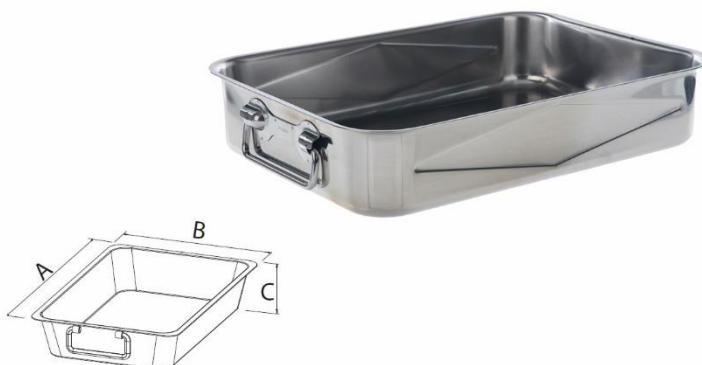
## Schale mit 2 Griffen

Griffe zum Umklappen

### Tray with 2 handles

Handles to turn down

| Material    | A   | B   | C  | Artikel Nr. |
|-------------|-----|-----|----|-------------|
| 18/10-Stahl | 250 | 180 | 70 | 8735        |
| 18/10-Stahl | 350 | 250 | 70 | 8736        |





## Einmal Alu-Schalen

1 Packung à 100 Stück

### Disposable alu dishes

1 package 100 pieces

| Material | C  | D   | MI  | Artikel Nr. |
|----------|----|-----|-----|-------------|
| Alu      | 13 | 64  | 28  | 11610       |
| Alu      | 25 | 99  | 110 | 11611       |
| Alu      | 24 | 96  | 125 | 11613       |
| Alu      | 50 | 114 | 280 | 11615       |



## Petrischale mit Deckel

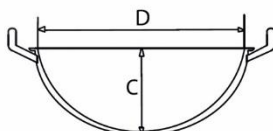
### Petri dish with lid

| Material    | C  | D   | Artikel Nr. |
|-------------|----|-----|-------------|
| 18/10-Stahl | 15 | 100 | 8541        |
| 18/10-Stahl | 20 | 60  | 8635        |
| 18/10-Stahl | 20 | 75  | 8636        |
| 18/10-Stahl | 20 | 90  | 8637        |
| 18/10-Stahl | 20 | 120 | 8638        |

## Sandbadschale, flacher Boden

### Bowl, flat bottom

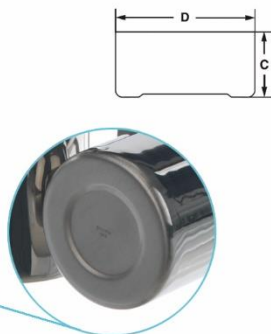
| Material    | C   | D   | MI   | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 40  | 80  | 125  | 8670        |
| 18/10-Stahl | 50  | 100 | 250  | 8671        |
| 18/10-Stahl | 60  | 120 | 500  | 8672        |
| 18/10-Stahl | 80  | 160 | 1000 | 8673        |
| 18/10-Stahl | 100 | 200 | 2000 | 8674        |
| 18/10-Stahl | 120 | 250 | 5000 | 8677        |



## Sandbadschale mit 2 Griffen

### Bowl with 2 handles

| Material    | C   | D   | MI    | Artikel Nr. |
|-------------|-----|-----|-------|-------------|
| 18/10-Stahl | 120 | 220 | 2700  | 8445        |
| 18/10-Stahl | 140 | 260 | 4000  | 8446        |
| 18/10-Stahl | 180 | 320 | 9500  | 8447        |
| 18/10-Stahl | 190 | 360 | 12000 | 8448        |



## Abdampfschale mit Kontaktboden

Mit Kontaktboden für Heizplatten und Magnetrührer.

### Evaporating dish with special bottom

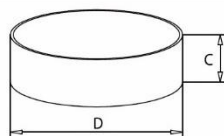
With contact bottom for heating plates and magnetic stirrers.

| Material    | C   | D   | MI   | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 35  | 70  | 125  | 8560        |
| 18/10-Stahl | 45  | 85  | 250  | 8561        |
| 18/10-Stahl | 55  | 110 | 500  | 8562        |
| 18/10-Stahl | 70  | 140 | 1000 | 8563        |
| 18/10-Stahl | 105 | 160 | 2000 | 8564        |
| 18/10-Stahl | 160 | 200 | 5000 | 8565        |

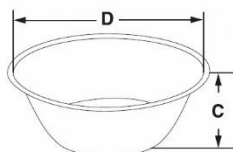
## Abdampfschale, flache Form

### Evaporating dish, flat shape

| Material    | C  | D  | MI  | Artikel Nr. |
|-------------|----|----|-----|-------------|
| 18/10-Stahl | 20 | 60 | 50  | 8570        |
| 18/10-Stahl | 20 | 70 | 75  | 8571        |
| 18/10-Stahl | 20 | 80 | 100 | 8572        |



Typ 1



Typ 2

## Laborschale

2 verschiedene Typen

### Laboratory bowl

2 different types

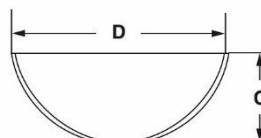
#### Material C D Ltr Typ Artikel Nr.

|             |     |     |      |   |      |
|-------------|-----|-----|------|---|------|
| 18/10-Stahl | 75  | 165 | 1    | 1 | 8590 |
| 18/10-Stahl | 75  | 220 | 2    | 1 | 8591 |
| 18/10-Stahl | 95  | 240 | 3    | 1 | 8592 |
| 18/10-Stahl | 120 | 260 | 4,5  | 1 | 8593 |
| 18/10-Stahl | 120 | 305 | 6    | 1 | 8594 |
| 18/10-Stahl | 145 | 320 | 8    | 1 | 8595 |
| 18/10-Stahl | 135 | 380 | 11   | 1 | 8596 |
| 18/10-Stahl | 160 | 400 | 14   | 1 | 8597 |
| 18/10-Stahl | 75  | 150 | 0,75 | 2 | 8600 |
| 18/10-Stahl | 80  | 150 | 1    | 2 | 8601 |
| 18/10-Stahl | 95  | 180 | 1,5  | 2 | 8602 |
| 18/10-Stahl | 115 | 195 | 2    | 2 | 8603 |
| 18/10-Stahl | 125 | 220 | 3    | 2 | 8605 |
| 18/10-Stahl | 135 | 245 | 4    | 2 | 8606 |
| 18/10-Stahl | 130 | 265 | 5    | 2 | 8607 |
| 18/10-Stahl | 145 | 285 | 6    | 2 | 8608 |
| 18/10-Stahl | 165 | 310 | 8    | 2 | 8609 |
| 18/10-Stahl | 180 | 310 | 9    | 2 | 8610 |
| 18/10-Stahl | 180 | 355 | 11   | 2 | 8611 |

## Schale, runder Boden

### Bowl, round bottom

| Material    | C  | D   | MI   | Artikel Nr. |
|-------------|----|-----|------|-------------|
| 18/10-Stahl | 30 | 60  | 50   | 8780        |
| 18/10-Stahl | 35 | 70  | 80   | 8781        |
| 18/10-Stahl | 40 | 80  | 130  | 8782        |
| 18/10-Stahl | 45 | 90  | 210  | 8783        |
| 18/10-Stahl | 50 | 100 | 250  | 8784        |
| 18/10-Stahl | 60 | 120 | 450  | 8785        |
| 18/10-Stahl | 70 | 140 | 670  | 8786        |
| 18/10-Stahl | 80 | 160 | 1000 | 8787        |



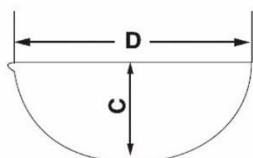
## Fantaschale + Pistill

Pistill Nr. 8936, separat bestellen.

### Mortar + pestle

Pestle no. 8936, order separately.

| Material    | A   | D     | MI   | Artikel Nr. |
|-------------|-----|-------|------|-------------|
| 18/10-Stahl |     | 100   | 250  | 8930        |
| 18/10-Stahl |     | 120   | 500  | 8931        |
| 18/10-Stahl |     | 140   | 750  | 8932        |
| 18/10-Stahl |     | 160   | 1000 | 8933        |
| 18/10-Stahl |     | 180   | 1500 | 8934        |
| 18/10-Stahl |     | 200   | 2000 | 8935        |
| 18/10-Stahl | 140 | 28/24 |      | 8936        |



## Verdampfschale Nickel 99,5 %

Runder Boden, mit Ausguss

### Evaporating dish, nickel 99,5 %

Round bottom, with spout

| Material      | C  | D   | MI  | Artikel Nr. |
|---------------|----|-----|-----|-------------|
| Nickel 99,5 % | 25 | 50  | 30  | 8020        |
| Nickel 99,5 % | 30 | 60  | 50  | 8021        |
| Nickel 99,5 % | 35 | 70  | 80  | 8022        |
| Nickel 99,5 % | 40 | 80  | 100 | 8023        |
| Nickel 99,5 % | 50 | 100 | 200 | 8024        |

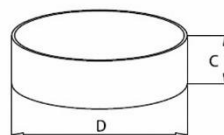
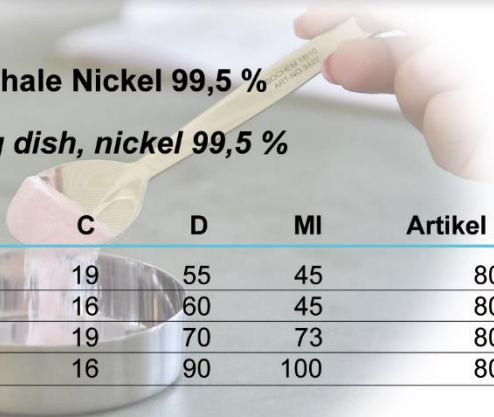
## Verdampfschale Nickel 99,5 %

Flacher Boden

### Evaporating dish, nickel 99,5 %

Flat bottom

| Material      | C  | D  | MI  | Artikel Nr. |
|---------------|----|----|-----|-------------|
| Nickel 99,5 % | 19 | 55 | 45  | 8040        |
| Nickel 99,5 % | 16 | 60 | 45  | 8041        |
| Nickel 99,5 % | 19 | 70 | 73  | 8042        |
| Nickel 99,5 % | 16 | 90 | 100 | 8045        |



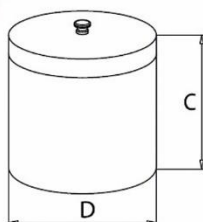
## Verdampfschale mit Deckel, Nickel 99,5%

Flacher Boden

### Evaporating dish with lid, nickel 99,5%

Flat bottom

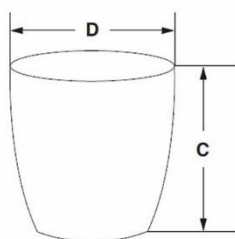
| Material      | C  | D  | MI  | Artikel Nr. |
|---------------|----|----|-----|-------------|
| Nickel 99,5 % | 19 | 55 | 45  | 8060        |
| Nickel 99,5 % | 16 | 60 | 45  | 8061        |
| Nickel 99,5 % | 19 | 70 | 73  | 8062        |
| Nickel 99,5 % | 16 | 90 | 100 | 8065        |





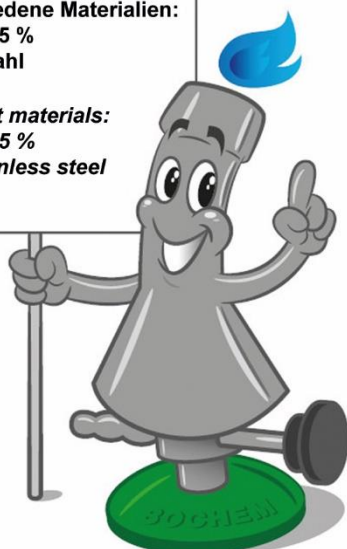
Typ 1: 0,5 mm  
 Typ 2: 1,0 mm  
 Typ 3: 1,5 mm  
 Typ 4: 2,0 mm

Materialstärke /  
*material thickness*



2 verschiedene Materialien:  
 Nickel 99,5 %  
 18/10 - Stahl

2 different materials:  
 Nickel 99,5 %  
 18/10 stainless steel



## Tiegel und Deckel, Nickel 99,5 %

Deckel bitte separat bestellen.

## Crucible and lid, nickel 99,5 %

Please order lids separately.

| Material                  | C  | D  | MI | Typ | Artikel Nr. |
|---------------------------|----|----|----|-----|-------------|
| <b>Tiegel / Crucibles</b> |    |    |    |     |             |
| 18/10-Stahl               | 35 | 35 | 25 | 2   | 8881        |
| 18/10-Stahl               | 35 | 40 | 30 | 2   | 8882        |
| 18/10-Stahl               | 45 | 50 | 70 | 2   | 8883        |

### Deckel / Lids

|             |    |  |  |  |      |
|-------------|----|--|--|--|------|
| 18/10-Stahl | 35 |  |  |  | 8891 |
| 18/10-Stahl | 40 |  |  |  | 8892 |
| 18/10-Stahl | 50 |  |  |  | 8893 |

| Material                  | C  | D  | MI  | Typ | Artikel Nr. |
|---------------------------|----|----|-----|-----|-------------|
| <b>Tiegel / Crucibles</b> |    |    |     |     |             |
| Nickel 99,5 %             | 25 | 20 | 5   | 1   | 8100        |
| Nickel 99,5 %             | 30 | 25 | 10  | 1   | 8101        |
| Nickel 99,5 %             | 30 | 30 | 15  | 1   | 8102        |
| Nickel 99,5 %             | 35 | 35 | 25  | 1   | 8103        |
| Nickel 99,5 %             | 40 | 40 | 30  | 1   | 8104        |
| Nickel 99,5 %             | 45 | 45 | 50  | 1   | 8105        |
| Nickel 99,5 %             | 50 | 50 | 70  | 1   | 8106        |
| Nickel 99,5 %             | 60 | 60 | 130 | 1   | 8107        |
| Nickel 99,5 %             | 80 | 80 | 270 | 1   | 8109        |
| Nickel 99,5 %             | 30 | 30 | 15  | 2   | 8122        |
| Nickel 99,5 %             | 35 | 35 | 25  | 2   | 8123        |
| Nickel 99,5 %             | 40 | 40 | 30  | 2   | 8124        |
| Nickel 99,5 %             | 45 | 45 | 50  | 2   | 8125        |
| Nickel 99,5 %             | 50 | 50 | 70  | 2   | 8126        |
| Nickel 99,5 %             | 60 | 60 | 130 | 2   | 8127        |
| Nickel 99,5 %             | 80 | 80 | 270 | 2   | 8129        |
| Nickel 99,5 %             | 45 | 45 | 50  | 3   | 8145        |

### Deckel / Lids

|               |    |  |  |  |      |
|---------------|----|--|--|--|------|
| Nickel 99,5 % | 20 |  |  |  | 8180 |
| Nickel 99,5 % | 25 |  |  |  | 8181 |
| Nickel 99,5 % | 30 |  |  |  | 8182 |
| Nickel 99,5 % | 35 |  |  |  | 8183 |
| Nickel 99,5 % | 40 |  |  |  | 8184 |
| Nickel 99,5 % | 45 |  |  |  | 8185 |
| Nickel 99,5 % | 50 |  |  |  | 8186 |
| Nickel 99,5 % | 60 |  |  |  | 8187 |
| Nickel 99,5 % | 80 |  |  |  | 8189 |

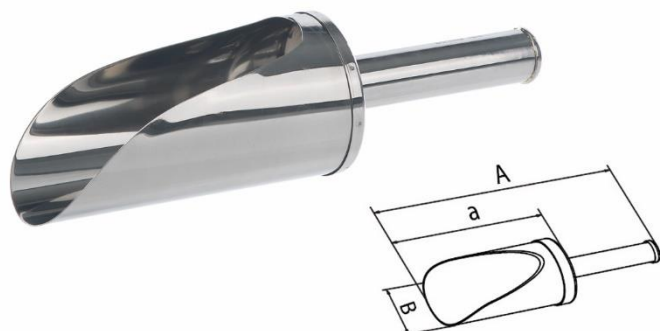
## Pharmaschaufeln

Wandstärke 1,2 mm, hochglanzpoliert.

### Pharma scoop

Wall thickness 1.2 mm, highly polished.

| Material  | A   | a   | B   | ca. Ltr | Artikel Nr. |
|-----------|-----|-----|-----|---------|-------------|
| V4A-Stahl | 180 | 100 | 50  | 0,10    | 8860        |
| V4A-Stahl | 260 | 150 | 75  | 0,45    | 8861        |
| V4A-Stahl | 365 | 235 | 110 | 1,00    | 8862        |
| V4A-Stahl | 400 | 250 | 135 | 2,50    | 8863        |

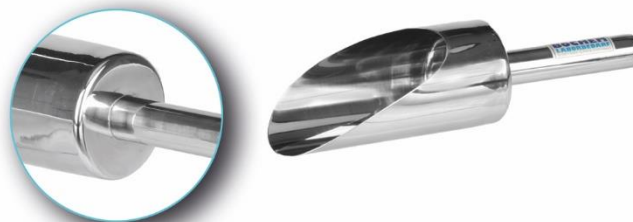


### Chemikalienschaufel, 18/10-Stahl Chemical scoop, 18/10 stainless steel

| Material    | A   | a   | B   | ca. Ltr | Artikel Nr. |
|-------------|-----|-----|-----|---------|-------------|
| 18/10-Stahl | 190 | 100 | 50  | 0,12    | 8800        |
| 18/10-Stahl | 250 | 145 | 75  | 0,45    | 8801        |
| 18/10-Stahl | 320 | 190 | 105 | 1,00    | 8802        |
| 18/10-Stahl | 350 | 230 | 120 | 1,50    | 8803        |
| 18/10-Stahl | 370 | 250 | 150 | 2,00    | 8804        |

### Apotheken-Schaufel, 18/10-Stahl Pharmacy-Scoop, 18/10 stainless steel

| Material    | A   | a   | B  | ca. Ltr | Artikel Nr. |
|-------------|-----|-----|----|---------|-------------|
| 18/10-Stahl | 220 | 120 | 50 | 0,10    | 8830        |
| 18/10-Stahl | 280 | 165 | 75 | 0,40    | 8831        |



Griff verlötet, besonders hochwertige Verarbeitung/  
Handle soldered, extremely high quality processing



### Chemikalienschaufel, 18/10-Stahl Chemical scoop, 18/10 stainless steel

| Material    | A   | a   | B   | ca. Ltr | Artikel Nr. |
|-------------|-----|-----|-----|---------|-------------|
| 18/10-Stahl | 215 | 100 | 40  | 0,15    | 8809        |
| 18/10-Stahl | 310 | 160 | 82  | 0,25    | 8810        |
| 18/10-Stahl | 350 | 200 | 102 | 0,5     | 8811        |
| 18/10-Stahl | 390 | 220 | 120 | 1,0     | 8812        |
| 18/10-Stahl | 450 | 300 | 160 | 2,0     | 8813        |

Griff verschweißt, besonders  
hochwertige Verarbeitung.  
Geeignet für Lebensmittel.  
Handle welded, extremely high  
quality processing. Qualified for food.





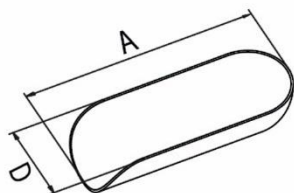
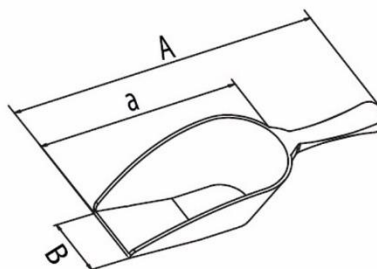
Fugenlose Verbindung von Schaufel und Hohlgriff.  
Mit Aufhängeöse. Geeignet für Lebensmittel.  
Seamless fixed handle, extremely high processing.  
With hanging loop. Qualified for food.

### Pharma-Schaufel, 18/10-Stahl *Pharma scoop, stainless steel 18/10*

| Material    | A   | a   | B   | ca. MI | Artikel Nr. |
|-------------|-----|-----|-----|--------|-------------|
| 18/10-Stahl | 215 | 120 | 60  | 100    | 8835        |
| 18/10-Stahl | 230 | 140 | 75  | 200    | 8836        |
| 18/10-Stahl | 245 | 155 | 85  | 250    | 8837        |
| 18/10-Stahl | 350 | 220 | 130 | 500    | 8838        |

### Chemikalienschaufel, Aluminium *Chemical scoop, aluminium*

| Material | A   | a   | B  | ca. MI | Artikel Nr. |
|----------|-----|-----|----|--------|-------------|
| Alu      | 65  | 40  | 12 | 5      | 8814        |
| Alu      | 85  | 52  | 13 | 10     | 8815        |
| Alu      | 135 | 80  | 24 | 50     | 8816        |
| Alu      | 155 | 95  | 30 | 65     | 8817        |
| Alu      | 185 | 115 | 32 | 90     | 8818        |
| Alu      | 210 | 120 | 37 | 160    | 8819        |
| Alu      | 250 | 145 | 45 | 240    | 8820        |
| Alu      | 290 | 175 | 55 | 400    | 8821        |
| Alu      | 310 | 185 | 57 | 480    | 8822        |
| Alu      | 350 | 220 | 63 | 900    | 8823        |
| Alu      | 400 | 270 | 83 | 1600   | 8824        |
| Alu      | 430 | 300 | 95 | 2500   | 8825        |
| Alu      | 250 | 120 | 35 | 90     | 8827        |
| Alu      | 285 | 120 | 35 | 90     | 8828        |



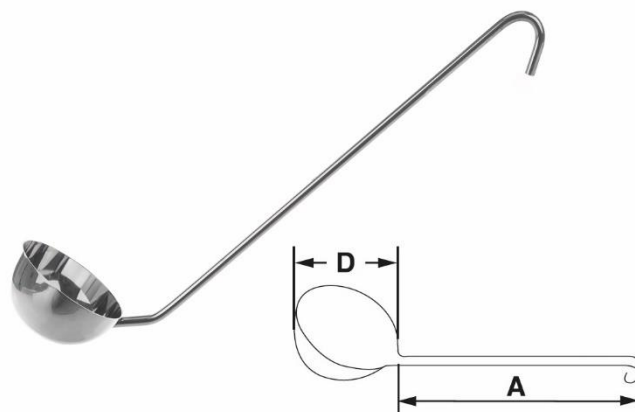
### Wägeschaufel *Weighing scoop*

| Material    | A   | D      | Artikel Nr. |
|-------------|-----|--------|-------------|
| 18/10-Stahl | 70  | 32     | 12800       |
| 18/10-Stahl | 90  | 32     | 12801       |
| 18/10-Stahl | 105 | 32     | 12802       |
| 18/10-Stahl | 120 | 32     | 12803       |
| 18/10-Stahl | 120 | 30-65  | 12804       |
| 18/10-Stahl | 160 | 30-75  | 12805       |
| 18/10-Stahl | 200 | 55-100 | 12806       |
| Alu         | 70  | 32     | 12810       |
| Alu         | 90  | 32     | 12811       |
| Alu         | 105 | 32     | 12812       |
| Alu         | 120 | 32     | 12813       |



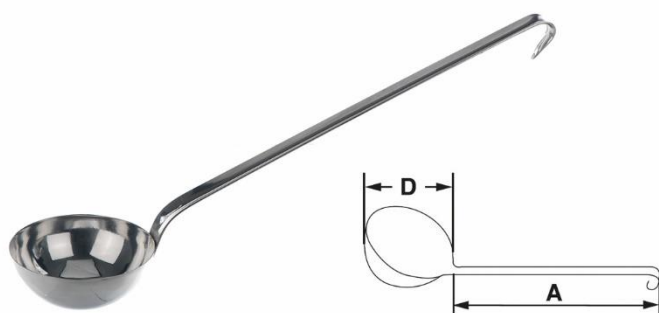
## Schöpfkelle, runder Griff Ladle, round handle

| Material    | A   | D   | MI   | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 300 | 60  | 65   | 8790        |
| 18/10-Stahl | 300 | 70  | 100  | 8791        |
| 18/10-Stahl | 300 | 80  | 175  | 8792        |
| 18/10-Stahl | 300 | 90  | 200  | 8793        |
| 18/10-Stahl | 400 | 100 | 250  | 8794        |
| 18/10-Stahl | 400 | 120 | 480  | 8795        |
| 18/10-Stahl | 400 | 140 | 670  | 8796        |
| 18/10-Stahl | 400 | 160 | 1000 | 8797        |
| 18/10-Stahl | 500 | 200 | 2000 | 8799        |



## Schöpfkelle, flacher Griff Ladle, flat handle

| Material    | A   | D   | MI   | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 185 | 70  | 90   | 8740        |
| 18/10-Stahl | 315 | 90  | 150  | 8741        |
| 18/10-Stahl | 315 | 100 | 270  | 8742        |
| 18/10-Stahl | 345 | 140 | 750  | 8743        |
| 18/10-Stahl | 350 | 160 | 1000 | 8744        |
| 18/10-Stahl | 350 | 180 | 1400 | 8745        |



## Dosierkelle 18/10-Stahl

ml-Angabe erreicht bei Füllung bis zum Rand

### Portioning ladle, 18/10 stainless steel

ml indication reached with filling until rim

| Material    | A   | D   | MI  | Artikel Nr. |
|-------------|-----|-----|-----|-------------|
| 18/10-Stahl | 125 | 86  | 125 | 3805        |
| 18/10-Stahl | 145 | 105 | 250 | 3806        |
| 18/10-Stahl | 165 | 130 | 500 | 3807        |



## Standard Trichter, 18/10-Stahl

Mit Luftkanal. Auslaufrohr konisch.

Typ 1: ohne Griff

Typ 2: mit Griff

### Standard funnel, 18/10 stainless steel

With Air canal. Tube conical.

Type 1: without handle

Type 2: with handle

| Material    | C   | c  | D   | d     | Typ | ml   | Artikel Nr. |
|-------------|-----|----|-----|-------|-----|------|-------------|
| 18/10-Stahl | 115 | 50 | 80  | 17/13 | 1   | 90   | 8840        |
| 18/10-Stahl | 125 | 65 | 100 | 17/13 | 2   | 220  | 8841        |
| 18/10-Stahl | 145 | 80 | 120 | 17/13 | 2   | 340  | 8842        |
| 18/10-Stahl | 170 | 90 | 150 | 27/21 | 2   | 810  | 8843        |
| 18/10-Stahl | 220 | 90 | 200 | 27/21 | 2   | 1250 | 8844        |
| 18/10-Stahl | 260 | 90 | 250 | 27/21 | 2   | 3000 | 8845        |



Trichter im Lieferumfang nicht enthalten.  
Not included in delivery: funnel

## Metallsieb für Trichter

Kupfer / Kunststoff

### Metal filter for funnel

Copper / plastic

| Material            | d   | Artikel Nr. |
|---------------------|-----|-------------|
| Kupfer / Kunststoff | 50  | 8851        |
| Kupfer / Kunststoff | 105 | 8853        |

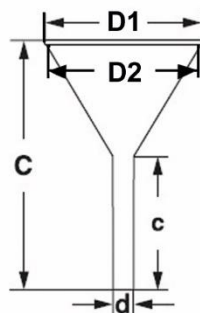
## Spezialtrichter, 18/10-Stahl

Gerades Rohr, für Pulver geeignet

### Special funnel, 18/10 stainless steel

Tube straight, convenient for powder

| Material    | C   | c  | D1/D2   | d  | ml   | Artikel Nr. |
|-------------|-----|----|---------|----|------|-------------|
| 18/10-Stahl | 135 | 60 | 135/125 | 20 | 340  | 8720        |
| 18/10-Stahl | 150 | 60 | 165/155 | 30 | 810  | 8721        |
| 18/10-Stahl | 180 | 60 | 210/200 | 30 | 1250 | 8722        |
| 18/10-Stahl | 210 | 60 | 250/240 | 30 | 2800 | 8723        |



Glasfläschchen im Lieferumfang nicht enthalten /  
glass vial not included

## Minitrichter, 18/10-Stahl

Fugenlos gezogen. d= Ø Loch

### Mini funnel, 18/10 stainless steel

Drawed seamless. d= Ø hole

| Material    | d     | C  | Artikel Nr. |
|-------------|-------|----|-------------|
| 18/10-Stahl | 4/27  | 50 | 8855        |
| 18/10-Stahl | 6/27  | 50 | 8856        |
| 18/10-Stahl | 8/29  | 50 | 8857        |
| 18/10-Stahl | 10/31 | 50 | 8858        |



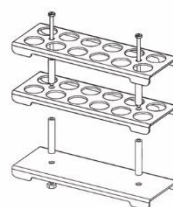
## Reagenzglasgestell 18/10-Stahl, demontierbar

universelle Konstruktion, in Einzelteile zerlegbar

### Test tube stand, 18/10 steel, dismountable

unique construction, can be dismounted into individual parts

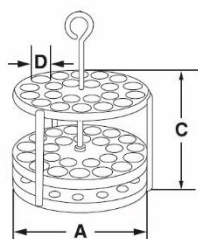
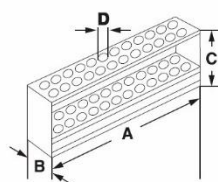
| Material    | A   | B  | C  | D  | Typ    | Me/Qty | Artikel Nr. |
|-------------|-----|----|----|----|--------|--------|-------------|
| 18/10-Stahl | 145 | 52 | 90 | 17 | 2 x 6  | 12     | 8240        |
| 18/10-Stahl | 278 | 52 | 90 | 17 | 2 x 12 | 24     | 8241        |
| 18/10-Stahl | 287 | 97 | 90 | 17 | 4 x 12 | 48     | 8242        |



Andere Größen und Aufteilungen auf Anfrage /  
other sizes and segmentation on request

## Reagenzglasgestell, rechteckig Test tube stand, rectangular

| Material    | A   | B  | C  | D  | Typ    | Artikel Nr. |
|-------------|-----|----|----|----|--------|-------------|
| 18/10-Stahl | 145 | 52 | 90 | 17 | 2 x 6  | 8210        |
| 18/10-Stahl | 278 | 52 | 90 | 17 | 2 x 12 | 8212        |
| 18/10-Stahl | 287 | 97 | 90 | 17 | 4 x 12 | 8214        |
| 18/10-Stahl | 164 | 60 | 90 | 20 | 2 x 6  | 8220        |
| 18/10-Stahl | 310 | 60 | 90 | 20 | 2 x 12 | 8222        |

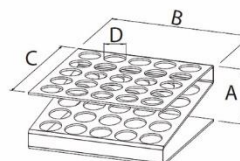


## Reagenzglasgestell, rund Test tube stand, round

| Material    | A   | C   | D  | Typ | Artikel Nr. |
|-------------|-----|-----|----|-----|-------------|
| 18/10-Stahl | 98  | 165 | 20 | 9   | 8230        |
| 18/10-Stahl | 116 | 165 | 20 | 12  | 8231        |
| 18/10-Stahl | 194 | 165 | 20 | 45  | 8233        |

## Reagenzglasgestell, Z-Form Test tube stand, z-shape

| Material    | A  | B   | C   | D  | Typ    | Artikel Nr. |
|-------------|----|-----|-----|----|--------|-------------|
| 18/10-Stahl | 50 | 165 | 85  | 13 | 10 x 5 | 8290        |
| 18/10-Stahl | 50 | 220 | 110 | 17 | 10 x 5 | 8291        |
| 18/10-Stahl | 50 | 85  | 85  | 13 | 5 x 5  | 8292        |
| 18/10-Stahl | 50 | 110 | 110 | 17 | 5 x 5  | 8293        |



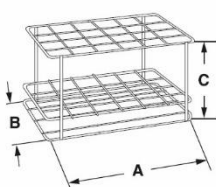
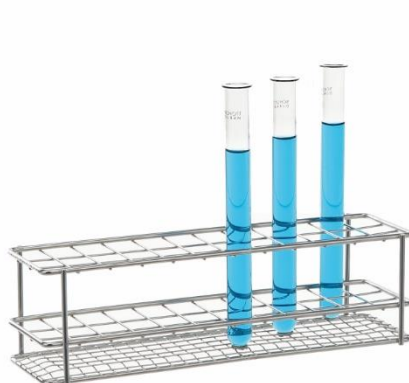
## Reagenzglasgestell

Typ Draht, E-Poliert

### Test tube stand

Wire type, e-polished

| Material | A   | B   | C  | Typ     | Me/Qty | D | Artikel Nr. |
|----------|-----|-----|----|---------|--------|---|-------------|
| 18/10    | 130 | 50  | 70 | 2 x 6   | 12 16  |   | 10170       |
| 18/10    | 210 | 50  | 70 | 2 x 10  | 20 16  |   | 10171       |
| 18/10    | 250 | 50  | 70 | 2 x 12  | 24 16  |   | 10172       |
| 18/10    | 250 | 70  | 70 | 3 x 12  | 36 16  |   | 10173       |
| 18/10    | 130 | 90  | 70 | 4 x 6   | 24 16  |   | 10174       |
| 18/10    | 250 | 90  | 70 | 4 x 12  | 48 16  |   | 10175       |
| 18/10    | 210 | 210 | 70 | 10 x 10 | 100 16 |   | 10176       |





# Wenn's auf Qualität ankommt.

Übersichtliches Aufbewahren und Transportieren  
*Clearly storing and transporting*

## Where quality matters.

**Drahtkörbe / Abtropfgestelle** 70  
*Wire baskets / Draining rack*

**Kleinteile - Waschkörbchen** 71  
*Small parts washing baskets*

**Transportwagen - Systeme** 72  
*Transport carts systems*



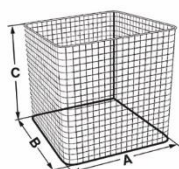
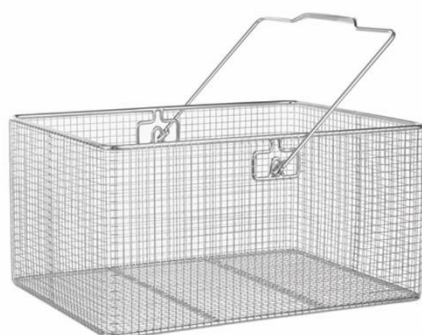
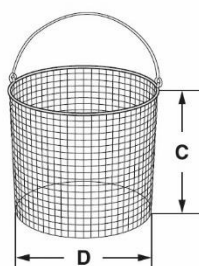
## Drahtkörbe mit Henkel, rund

Maschenweite 8 x 8 x 1 mm

### Wire baskets with handle, round

Mesh 8 x 8 x 1 mm

| Material     | C   | D   | Artikel Nr. |
|--------------|-----|-----|-------------|
| 18/10 E-Poli | 80  | 100 | 10050       |
| 18/10 E-Poli | 100 | 120 | 10051       |
| 18/10 E-Poli | 120 | 150 | 10052       |
| 18/10 E-Poli | 160 | 180 | 10053       |
| 18/10 E-Poli | 180 | 210 | 10054       |
| 18/10 E-Poli | 180 | 240 | 10055       |
| 18/10 E-Poli | 180 | 270 | 10056       |
| 18/10 E-Poli | 200 | 300 | 10057       |



## Drahtkörbe mit Henkel, rechteckig

Maschenweite 8 x 8 x 1 mm. Mit 2 Bodenstreben.

### Wire basket with handle, rectangular

Mesh 8 x 8 x 1 mm. With 2 cross-ties.

| Material     | A   | B   | C   | Artikel Nr. |
|--------------|-----|-----|-----|-------------|
| 18/10 E-Poli | 400 | 300 | 200 | 10120       |

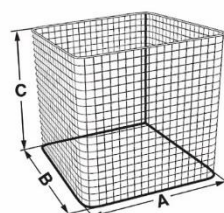
## Drahtkörbe, eckig

Maschenweite 8 x 8 x 1 mm

### Wire baskets, angular

Mesh 8 x 8 x 1 mm

| Material     | A   | B   | C   | Artikel Nr. |
|--------------|-----|-----|-----|-------------|
| 18/10 E-Poli | 100 | 100 | 100 | 10020       |
| 18/10 E-Poli | 120 | 120 | 100 | 10021       |
| 18/10 E-Poli | 120 | 120 | 120 | 10022       |
| 18/10 E-Poli | 150 | 100 | 100 | 10023       |
| 18/10 E-Poli | 140 | 140 | 140 | 10024       |
| 18/10 E-Poli | 150 | 150 | 150 | 10025       |
| 18/10 E-Poli | 160 | 160 | 160 | 10026       |
| 18/10 E-Poli | 200 | 150 | 150 | 10027       |
| 18/10 E-Poli | 180 | 180 | 150 | 10028       |
| 18/10 E-Poli | 180 | 180 | 180 | 10029       |
| 18/10 E-Poli | 200 | 200 | 150 | 10030       |
| 18/10 E-Poli | 200 | 200 | 200 | 10031       |
| 18/10 E-Poli | 250 | 150 | 150 | 10032       |
| 18/10 E-Poli | 300 | 200 | 150 | 10033       |
| 18/10 E-Poli | 400 | 300 | 200 | 10071*      |
| 18/10 E-Poli | 500 | 300 | 250 | 10073*      |
| 18/10 E-Poli | 600 | 400 | 300 | 10076*      |

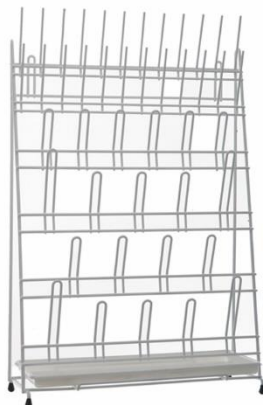


\* mit 2 Bodenstreben / with 2 cross-ties



65 Stellplätze / 65 pins

44 Stellplätze / 44 pins



## Abtropfgestell mit Abtropfschale

Für Reagenzgläser und Kolben.

## Draining rack with drip pan

For test tubes and flasks.

| Material   | A   | B   | C   | Me/Qty | Artikel Nr. |
|------------|-----|-----|-----|--------|-------------|
| PA-Coating | 420 | 160 | 610 | 65     | 10130       |
| PA-Coating | 420 | 160 | 610 | 44     | 10140       |

PA = Polyamid / polyamid, -30/+80 °C

## Sie benötigen eine andere Größe?

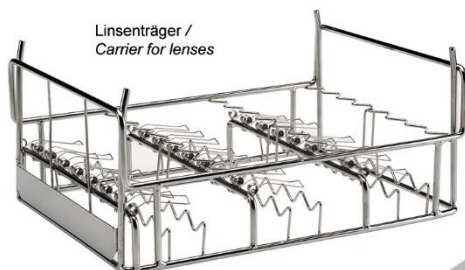
## You need a different size?

### Individuelle Lösungen ab Losgröße 1

Unsere flexible und umfassende Fertigung in der Metallverarbeitung und -veredelung erlaubt es, vom Prototyp über die Kleinserie bis zur gewünschten Losgröße zu fertigen.

### Individual solutions from lot size 1

Our flexible and comprehensive manufacture covering metal processing and finishing then allows us to manage all stages of product development with our own resources, from the prototype over small series to the desired lot size.



Linsenträger /  
Carrier for lenses



Blechbauteil für Lift 240 /  
Sheet metal component for Lift 240



Reinigungskorb für Antriebswellen /  
Cleaning basket for drive shafts



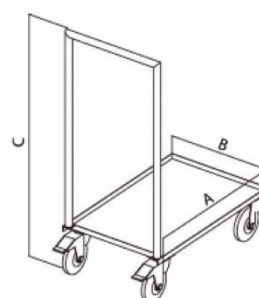
## Transportwagen für Transportkörbe 18/10-Stahl

Mit Griff, 4 Lenkrollen (davon 2 feststellbar).  
Traglast Wagen 100kg. Traglast Korb 20kg.

### Transport cart for transport baskets 18/10 stainless steel

With handle, 4 guide rolls (2 lockable).  
Max load cart 100kg. Max load basket 20kg.

| Material     | A   | B   | C   | kg max | Artikel Nr. |
|--------------|-----|-----|-----|--------|-------------|
| 18/10 E-Poli | 603 | 403 | 950 | 100    | 17330       |



Körbe nicht enthalten /  
Baskets not included



Körbe nicht enthalten /  
Baskets not included

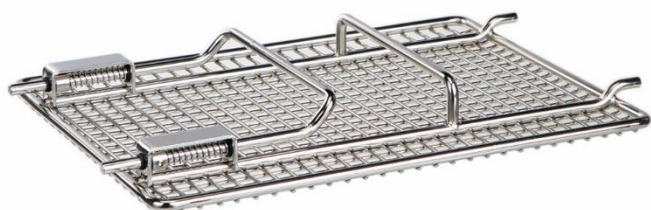
## Transportwagen für Transportkörbe EURO-NORM 18/10-Stahl

- 5 Einhängeschienen
- 2 Schiebegriffe
- Fahrbar: je 2 Lenk- und Bockrollen, 2 davon mit Bremse
- Radgehäuse verzinkt
- + 30mm für Überstand des Radgehäuses

### Transport cart for transport baskets EURO-STANDARD 18/10 stainless steel

- 5 hanging ties
- 2 pushing handles
- Mobile: 2 guide and fixed rolls, 2 with lock
- Enclosure of rolls, zincked
- + 30mm for of excess length of enclosure

| Material    | A   | B   | C    | Artikel Nr. |
|-------------|-----|-----|------|-------------|
| 18/10-Stahl | 610 | 465 | 1360 | 17333       |

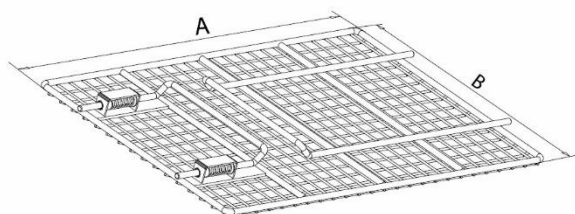


### Deckel für Transportkorb 18/10-Stahl

3 verschiedene Maschenweiten  
(m=10 x 10 x 3, 20 x 20 x 3, 35 x 35 x 3 mm)

### Cover for transport basket 18/10 stainless steel

3 different mesh dimensions  
(m=10 x 10 x 3, 20 x 20 x 3, 35 x 35 x 3 mm)



| Material     | A   | B   | m           | Artikel Nr. |
|--------------|-----|-----|-------------|-------------|
| 18/10 E-Poli | 575 | 375 | 10 x 10 x 3 | 17315       |
| 18/10 E-Poli | 375 | 275 | 10 x 10 x 3 | 17316       |
| 18/10 E-Poli | 575 | 375 | 20 x 20 x 3 | 17320       |
| 18/10 E-Poli | 375 | 275 | 20 x 20 x 3 | 17321       |
| 18/10 E-Poli | 575 | 375 | 35 x 35 x 3 | 17325       |
| 18/10 E-Poli | 375 | 275 | 35 x 35 x 3 | 17326       |



Korb + Deckel / Basket + Lid  
17300 + 17315

### Transportkorb EURO-NORM stapelbar

#### 18/10-Stahl

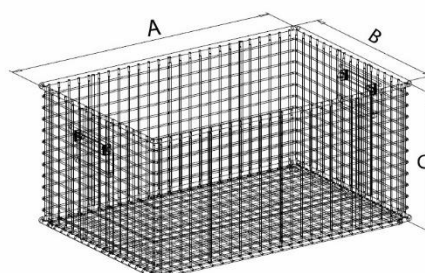
3 verschiedene Maschenweiten  
(m=10 x 10 x 3, 20 x 20 x 3, 35 x 35 x 3 mm)

### Transport basket EURO-STANDARD stackable

#### 18/10 stainless steel

3 different mesh dimensions  
(m=10 x 10 x 3, 20 x 20 x 3, 35 x 35 x 3 mm)

| Material     | A   | B   | C   | m           | Artikel Nr. |
|--------------|-----|-----|-----|-------------|-------------|
| 18/10 E-Poli | 600 | 400 | 300 | 10 x 10 x 3 | 17300       |
| 18/10 E-Poli | 600 | 400 | 150 | 10 x 10 x 3 | 17301       |
| 18/10 E-Poli | 400 | 300 | 150 | 10 x 10 x 3 | 17302       |
| 18/10 E-Poli | 600 | 400 | 300 | 20 x 20 x 3 | 17305       |
| 18/10 E-Poli | 600 | 400 | 150 | 20 x 20 x 3 | 17306       |
| 18/10 E-Poli | 400 | 300 | 150 | 20 x 20 x 3 | 17307       |
| 18/10 E-Poli | 600 | 400 | 300 | 35 x 35 x 3 | 17310       |
| 18/10 E-Poli | 600 | 400 | 150 | 35 x 35 x 3 | 17311       |
| 18/10 E-Poli | 400 | 300 | 150 | 35 x 35 x 3 | 17312       |

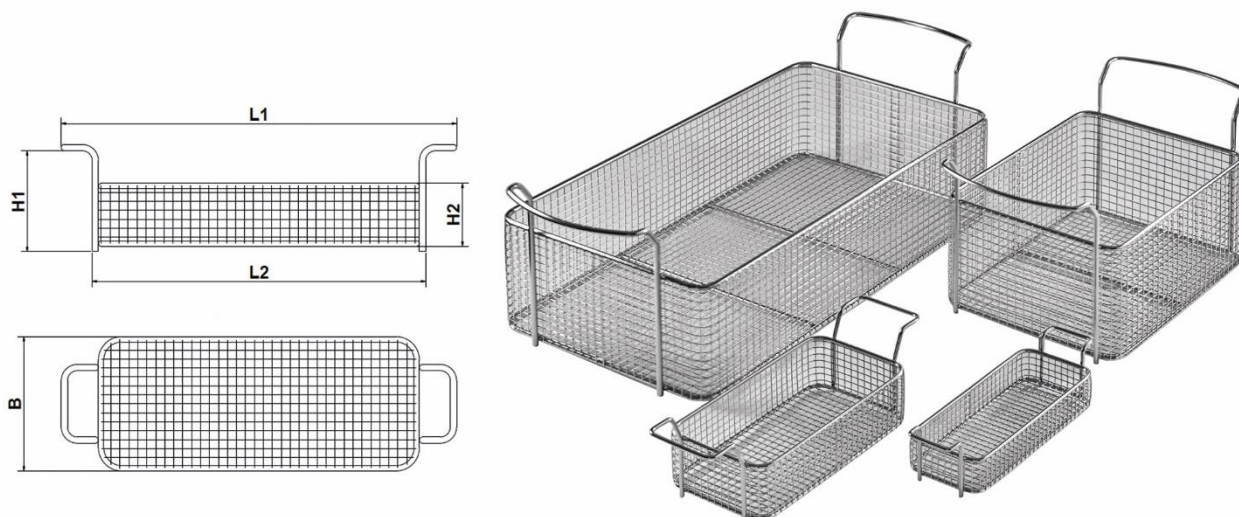




## Korb für Ultraschallbad, 18/10-Stahl - auf Anfrage

*Basket for ultrasonic bath, 18/10 stainless steel - on request*

| Material     | L1  | L2  | B   | H1    | H2  | Ø | MW            | Art.-No. |
|--------------|-----|-----|-----|-------|-----|---|---------------|----------|
| 18/10 E-Poli | 220 | 186 | 75  | 53,5  | 35  | 3 | 6 x 6 x 1     | 17800    |
| 18/10 E-Poli | 287 | 208 | 106 | 55    | 84  | 4 | 6 x 6 x 1     | 17801    |
| 18/10 E-Poli | 352 | 264 | 115 | 134   | 80  | 4 | 8 x 8 x 1     | 17802    |
| 18/10 E-Poli | 355 | 262 | 190 | 183,5 | 125 | 5 | 8 x 8 x 1     | 17803    |
| 18/10 E-Poli | 559 | 469 | 250 | 183   | 125 | 6 | 8 x 8 x 1     | 17804    |
| 18/10 E-Poli | 620 | 480 | 280 | 285   | 200 | 6 | 8 x 8 x 1     | 17805    |
| 18/10 E-Poli | 720 | 580 | 480 | 284   | 200 | 8 | 11 x 11 x 1,5 | 17806    |



**Auspacken.  
Aufstellen.  
Arbeiten.**

**Select.  
Set up.  
Start work.**

## Labormöbel aus Edelstahl *Laboratory stainless steel furniture*

**Transportbehälter & Abfallbehälter** 75  
*Transport carts & Waste baskets*

**Labortische** 77  
*Laboratory work tables*

**Schränke & Spültische** 79  
*Cupboards & Sink tables*







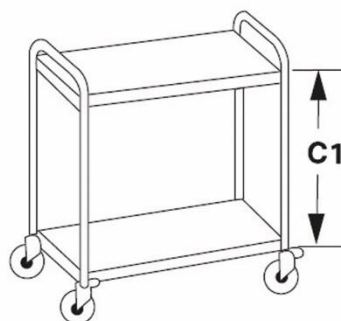
Hochwertige Verarbeitung /  
high quality processing



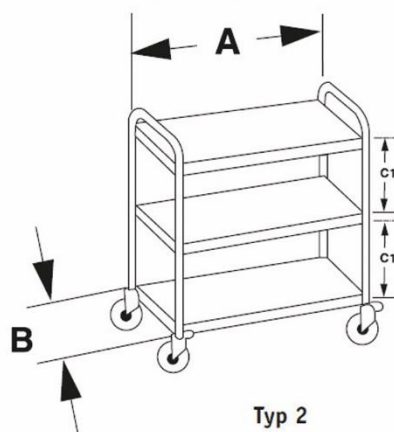
Schallschutz /  
Noise protection



Lenkrollen, 2 feststellbar /  
Guide rolls, 2 lockable



Typ 1



Typ 2

### Labor Transportwagen 1

Bord 800 x 500 mm, 40 kg max pro Bord

Typ 1: 2 Etagen

Typ 2: 3 Etagen

### Laboratory carts 1

Plate 800 x 500 mm, 40 kg max per plate

Typ 1: 2 plates

Typ 2: 3 plates

| Material    | A   | B   | C   | C1  | kg max | Typ | Artikel Nr. |
|-------------|-----|-----|-----|-----|--------|-----|-------------|
| 18/10-Stahl | 900 | 600 | 940 | 550 | 80     | 1   | 11410       |
| 18/10-Stahl | 900 | 600 | 940 | 275 | 120    | 2   | 11411       |

### Labor Transportwagen 3, zerlegbar

2 Lenkrollen, feststellbar, Bord 800 x 500 mm, 25 kg max/Bord

Typ 1: 2 Etagen

Typ 2: 3 Etagen

### Laboratory carts 3, demountable

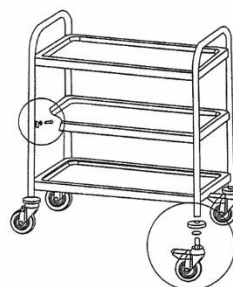
2 steering wheels, with lock, Plate 800 x 500 mm,

25 kg max/plate

Type 1: 2 plates

Type 2: 3 plates

| Material    | A   | B   | C   | C1  | kg max | Typ | Artikel Nr. |
|-------------|-----|-----|-----|-----|--------|-----|-------------|
| 18/10-Stahl | 900 | 600 | 940 | 550 | 50     | 1   | 11430       |
| 18/10-Stahl | 900 | 600 | 940 | 275 | 75     | 2   | 11431       |



### Labor Transportwagen 4

Oberfläche Mattschliff, Stabiler Schiebegriff

Je 2 gummiereifte Lenk- und Bockrollen

Typ 1: Zusammenklappbar

Typ 2: Feststehend

### Laboratory cart 4

Surface matt finish, Robust pushing handle

2 guide and 2 fixed rolls

Type 1: collapsible

Type 2: fix

| Material    | A    | B   | C   | kg max | Typ | Artikel Nr. |
|-------------|------|-----|-----|--------|-----|-------------|
| 18/10-Stahl | 785  | 450 | 850 | 300    | 1   | 11417       |
| 18/10-Stahl | 1000 | 650 | 850 | 300    | 2   | 11418       |

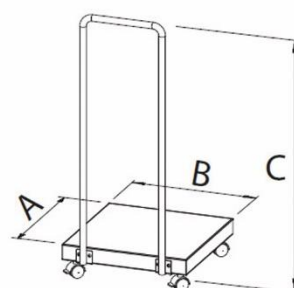
### ROLLO Transportwagen, 18/10-Stahl

Kapazität: max. 100 kg

### ROLLO transport cart, 18/10 stainless steel

Capacity: max. 100 kg

| Material    | A   | B   | C   | kg max | Artikel Nr. |
|-------------|-----|-----|-----|--------|-------------|
| 18/10-Stahl | 400 | 400 | 810 | 100    | 8004        |



### Rollhocker

Farbe: grau. GS geprüfte Sicherheit

### Kickstool

Colour: grey. GS safety control

| Material           | C   | D       | Artikel Nr. |
|--------------------|-----|---------|-------------|
| Stahl              | 425 | 405/290 | 8001        |
| Kunststoff/plastic | 420 | 450/300 | 8003        |

Schubladenblende mit  
bedienerfreundlicher  
Griffleiste.

*Drawer face with user  
friendly handle bar.*



Schubladen mit Auszügen  
aus rostfreiem Stahl zum  
Einhängen von GN-Behältern.  
Schubladen sind gegen  
Herausziehen gesichert,  
jedoch zum Reinigen  
herausnehmbar.

*Drawer with guard rails made  
of stainless steel to mount  
GN-drawer. Drawers can be  
taken off for cleaning, but are  
secured against drawing out.*

Arbeitsplatte matt geschliffen,  
Ecknähte sind durchgehend  
verschweißt und verschliffen.

*Working plate matt finished,  
corner welds continuously  
welded and polished.*



Schallschutz  
Noise protection



Quadratische Füße aus 18/10  
Stahl, 40 x 40 mm, +/- 20 mm  
höhenverstellbar.

*Squared feet made of stainless  
steel, 40 x 40 mm, adjustable  
in height +/- 20 mm.*



## Labor Arbeitstische 1

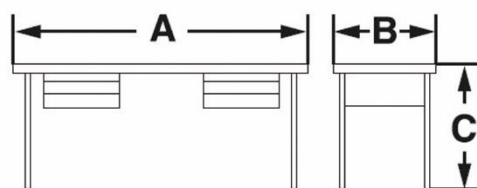
Ohne Grundbord, je 1 Schublade GN 1/1-100 links und rechts  
Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

### Laboratory worktable 1

Without ground plate, 1 drawer GN 1/1-100 left and right  
Worktops are provided with a wooden lining underneath for  
noise insulation.



| Material    | A    | B   | C   | Artikel Nr. |
|-------------|------|-----|-----|-------------|
| 18/10-Stahl | 1000 | 750 | 750 | 11500       |
| 18/10-Stahl | 1500 | 750 | 750 | 11501       |
| 18/10-Stahl | 2000 | 750 | 750 | 11502       |
| 18/10-Stahl | 2500 | 750 | 750 | 11503       |
| 18/10-Stahl | 3000 | 750 | 750 | 11504       |
| 18/10-Stahl | 1000 | 750 | 900 | 11300       |
| 18/10-Stahl | 1500 | 750 | 900 | 11301       |
| 18/10-Stahl | 2000 | 750 | 900 | 11302       |
| 18/10-Stahl | 2500 | 750 | 900 | 11303       |
| 18/10-Stahl | 3000 | 750 | 900 | 11304       |





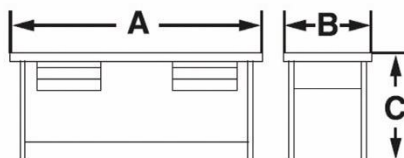
## Labor Arbeitstische 2

Mit Grundbord, je 1 Schublade GN 1/1-100 links und rechts  
Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

### Laboratory worktable 2

With ground plate, 1 drawer GN 1/1-100 left and right  
Worktops are provided with a wooden lining underneath for noise insulation.

| Material    | A    | B   | C   | Artikel Nr. |
|-------------|------|-----|-----|-------------|
| 18/10-Stahl | 1000 | 750 | 750 | 11510       |
| 18/10-Stahl | 1500 | 750 | 750 | 11511       |
| 18/10-Stahl | 2000 | 750 | 750 | 11512       |
| 18/10-Stahl | 2500 | 750 | 750 | 11513       |
| 18/10-Stahl | 3000 | 750 | 750 | 11514       |
| 18/10-Stahl | 1000 | 750 | 900 | 11310       |
| 18/10-Stahl | 1500 | 750 | 900 | 11311       |
| 18/10-Stahl | 2000 | 750 | 900 | 11312       |
| 18/10-Stahl | 2500 | 750 | 900 | 11313       |
| 18/10-Stahl | 3000 | 750 | 900 | 11314       |



## Labor Arbeitstische 3

Mit Grundbord, 1 Schubladenblock à 3 Schubladen  
Höhe 900: 2 Schubladen GN 1/1-100, 1 Schublade GN 1/1-200  
Höhe 750: 3 Schubladen GN 1/1-100

Typ 1: Schubladenblock rechts

Typ 2: Schubladenblock links

Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

### Laboratory worktable 3

With ground plate, 1 drawerblock with 3 drawers  
Height 900: 2 drawers GN 1/1-100, 1 drawer GN 1/1-200  
Height 750: 3 drawers GN 1/1-100

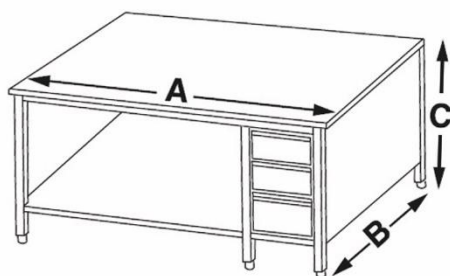
Type 1: Drawerblock right

Type 2: Drawerblock left

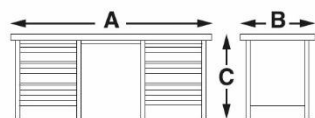
Worktops are provided with a wooden lining underneath for noise insulation.



Gastro norm size



| Material    | A    | B   | C   | Typ | Artikel Nr. |
|-------------|------|-----|-----|-----|-------------|
| 18/10-Stahl | 1500 | 750 | 750 | 1   | 11521       |
| 18/10-Stahl | 2000 | 750 | 750 | 1   | 11522       |
| 18/10-Stahl | 2500 | 750 | 750 | 1   | 11523       |
| 18/10-Stahl | 3000 | 750 | 750 | 1   | 11524       |
| 18/10-Stahl | 1500 | 750 | 900 | 1   | 11321       |
| 18/10-Stahl | 2000 | 750 | 900 | 1   | 11322       |
| 18/10-Stahl | 2500 | 750 | 900 | 1   | 11323       |
| 18/10-Stahl | 3000 | 750 | 900 | 1   | 11324       |
| 18/10-Stahl | 1500 | 750 | 750 | 2   | 11921       |
| 18/10-Stahl | 2000 | 750 | 750 | 2   | 11922       |
| 18/10-Stahl | 2500 | 750 | 750 | 2   | 11923       |
| 18/10-Stahl | 3000 | 750 | 750 | 2   | 11924       |
| 18/10-Stahl | 1500 | 750 | 900 | 2   | 11781       |
| 18/10-Stahl | 2000 | 750 | 900 | 2   | 11782       |
| 18/10-Stahl | 2500 | 750 | 900 | 2   | 11783       |
| 18/10-Stahl | 3000 | 750 | 900 | 2   | 11784       |



## Labor Arbeitstische 4

Ohne Grundbord, 2 Schubladenblocks à 3 Schubladen links und rechts  
Höhe 900: 2 Schubladen GN 1/1-100, 1 Schublade GN 1/1-200  
Höhe 750: 3 Schubladen GN 1/1-100  
Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

### Laboratory worktable 4

Without groundplate, 2 drawerblock with 3 drawers left and right  
Height 900: 2 drawers GN 1/1-100, 1 drawer GN 1/1-200  
Height 750: 3 drawers GN 1/1-100  
Worktops are provided with a wooden lining underneath for noise insulation.

| Material    | A    | B   | C   | Artikel Nr. |
|-------------|------|-----|-----|-------------|
| 18/10-Stahl | 2000 | 750 | 750 | 11532       |
| 18/10-Stahl | 2500 | 750 | 750 | 11533       |
| 18/10-Stahl | 3000 | 750 | 750 | 11534       |
| 18/10-Stahl | 2000 | 750 | 900 | 11332       |
| 18/10-Stahl | 2500 | 750 | 900 | 11333       |
| 18/10-Stahl | 3000 | 750 | 900 | 11334       |

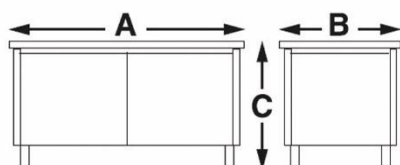
## Labor Arbeitstische 5

Mit Schiebetüren, 2 Schubladenblocks à 3 Schubladen links und rechts  
Höhe 900: 2 Schubladen GN 1/1-100, 1 Schublade GN 1/1-200  
Höhe 750: 3 Schubladen GN 1/1-100  
Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

### Laboratory worktable 5

With sliding door, 2 drawerblocks with 3 drawers left and right  
Height 900: 2 drawers GN 1/1-100, 1 drawer GN 1/1-200  
Height 750: 3 drawers GN 1/1-100  
Worktops are provided with a wooden lining underneath for noise insulation.

| Material    | A    | B   | C   | Artikel Nr. |
|-------------|------|-----|-----|-------------|
| 18/10-Stahl | 2100 | 750 | 750 | 11602       |
| 18/10-Stahl | 2500 | 750 | 750 | 11603       |
| 18/10-Stahl | 3000 | 750 | 750 | 11604       |
| 18/10-Stahl | 2100 | 750 | 900 | 11402       |
| 18/10-Stahl | 2500 | 750 | 900 | 11403       |
| 18/10-Stahl | 3000 | 750 | 900 | 11404       |



## Labor Arbeitstische 6

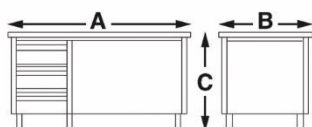
Mit Schiebetüren  
Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

### Laboratory worktable 6

With sliding door  
Worktops are provided with a wooden lining underneath for noise insulation.

| Material    | A    | B   | C   | Artikel Nr. |
|-------------|------|-----|-----|-------------|
| 18/10-Stahl | 1000 | 750 | 750 | 11580       |
| 18/10-Stahl | 1600 | 750 | 750 | 11581       |
| 18/10-Stahl | 2100 | 750 | 750 | 11582       |
| 18/10-Stahl | 2500 | 750 | 750 | 11583       |
| 18/10-Stahl | 3000 | 750 | 750 | 11584       |
| 18/10-Stahl | 1000 | 750 | 900 | 11380       |
| 18/10-Stahl | 1600 | 750 | 900 | 11381       |
| 18/10-Stahl | 2100 | 750 | 900 | 11382       |
| 18/10-Stahl | 2500 | 750 | 900 | 11383       |
| 18/10-Stahl | 3000 | 750 | 900 | 11384       |

| Material    | A    | B   | C   | Typ | Artikel Nr. |
|-------------|------|-----|-----|-----|-------------|
| 18/10-Stahl | 1600 | 750 | 750 | 1   | 11591       |
| 18/10-Stahl | 2100 | 750 | 750 | 1   | 11592       |
| 18/10-Stahl | 2500 | 750 | 750 | 1   | 11593       |
| 18/10-Stahl | 3000 | 750 | 750 | 1   | 11594       |
| 18/10-Stahl | 1600 | 750 | 900 | 1   | 11391       |
| 18/10-Stahl | 2100 | 750 | 900 | 1   | 11392       |
| 18/10-Stahl | 2500 | 750 | 900 | 1   | 11393       |
| 18/10-Stahl | 3000 | 750 | 900 | 1   | 11394       |
| 18/10-Stahl | 1600 | 750 | 750 | 2   | 11991       |
| 18/10-Stahl | 2100 | 750 | 750 | 2   | 11992       |
| 18/10-Stahl | 2500 | 750 | 750 | 2   | 11993       |
| 18/10-Stahl | 3000 | 750 | 750 | 2   | 11994       |
| 18/10-Stahl | 1600 | 750 | 900 | 2   | 11791       |
| 18/10-Stahl | 2100 | 750 | 900 | 2   | 11792       |
| 18/10-Stahl | 2500 | 750 | 900 | 2   | 11793       |
| 18/10-Stahl | 3000 | 750 | 900 | 2   | 11794       |



## Labor Arbeitstische 7

Mit Schiebetüren, 1 Schubladenblock à 3 Schubladen

Höhe 900: 2 Schubladen GN 1/1-100, 1 Schublade GN 1/1-200

Höhe 750: 3 Schubladen GN 1/1-100

**Typ 1:** Schubladenblock rechts

**Typ 2:** Schubladenblock links

Arbeitsplatten sind schalldämmend mit Holz unterfüttert.

## Laboratory worktable 7

With sliding door, 1 drawerblock with 3 drawers

Height 900: 2 drawers GN 1/1-100, 1 drawer GN 1/1-200

Height 750: 3 drawers GN 1/1-100

**Type 1:** drawerblock right

**Type 2:** drawerblock left

Worktops are provided with a wooden lining underneath for noise insulation.



## Wandschränke

Mit Schiebetüren

## Wall cupboards

With sliding door

### Material A B C Artikel Nr.

|             |      |     |     |       |
|-------------|------|-----|-----|-------|
| 18/10-Stahl | 1000 | 400 | 600 | 11350 |
| 18/10-Stahl | 1500 | 400 | 600 | 11351 |
| 18/10-Stahl | 2000 | 400 | 600 | 11352 |
| 18/10-Stahl | 2500 | 400 | 600 | 11353 |
| 18/10-Stahl | 3000 | 400 | 600 | 11354 |

## Spültisch mit Ablage

Mit Grundbord, 2 Spülen 400 x 400 x 200 mm, mit Abfluss 1 1/2"

**Typ 1:** Ablage links **Typ 2:** Ablage rechts

## Sink table with place to keep

With ground plate, 2 sinks 400 x 400 x 200 mm, with drain 1 1/2"

**Type 1:** place to keep left **Type 2:** place to keep right

| Material    | A    | B   | C   | Typ | Artikel Nr. |
|-------------|------|-----|-----|-----|-------------|
| 18/10-Stahl | 1500 | 600 | 900 | 1   | 21805       |
| 18/10-Stahl | 1500 | 600 | 900 | 2   | 21806       |



## Spülbecken

400 x 400 x 200 mm, mit Abfluss 1 1/2"

## Sink table

400 x 400 x 200 mm, with drain 1 1/2"

| Material    | A   | B   | C   | Artikel Nr. |
|-------------|-----|-----|-----|-------------|
| 18/10-Stahl | 500 | 600 | 660 | 21800       |



# Sie gehen durch Dick und Dünn.

**Vielseitig und kraftvoll Rühren**  
*Multifunctional and powerful stirring*

## *They go through thick and thin.*

**Rührwellen Edelstahl**  
*Stainless steel stirrer blades*

**82**

**Digitale Labor-Rührwerke**  
*Digital Overhead Stirrer*

**85**

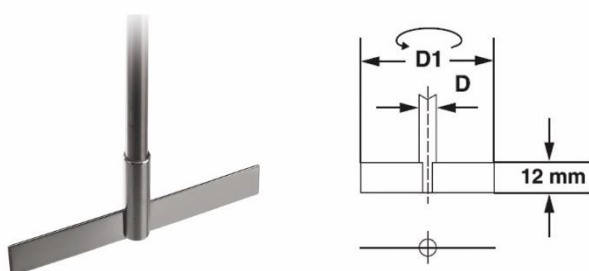
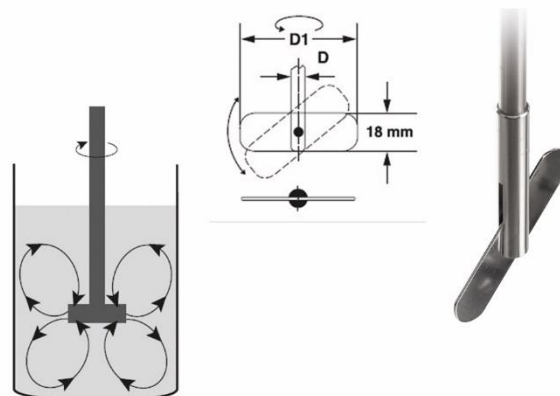


## 1. Blattrührer / Paddle stirrer

- Mittlerer Drehzahlbereich
- Mischen von Medien mit geringer bis mittlerer Viskosität
- Radiale Strömung
- *Rpm-range middle*
- *Mixing of media with low and middle viscosity*
- *Radial flow 960*

### Flügelrührer, 18/10-Stahl, 2 flexible Flügel Paddle stirrer, stainless steel, 2 flexible blades

| Material    | A   | D | D1 | Artikel Nr. |
|-------------|-----|---|----|-------------|
| 18/10-Stahl | 300 | 8 | 60 | 9603        |
| 18/10-Stahl | 400 | 8 | 60 | 9604        |
| 18/10-Stahl | 500 | 8 | 60 | 9605        |

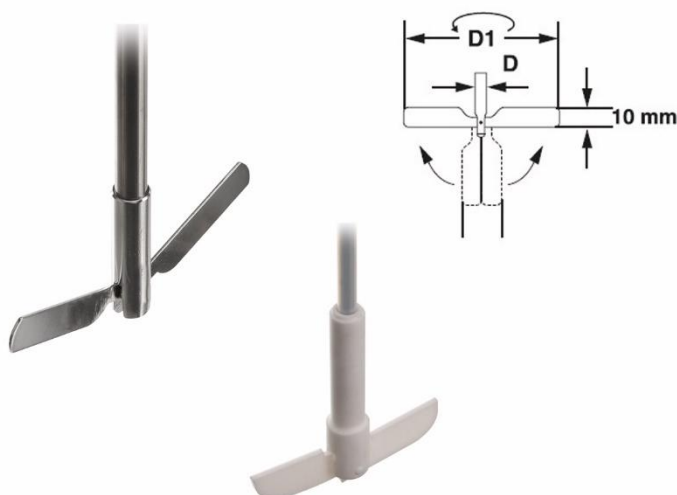
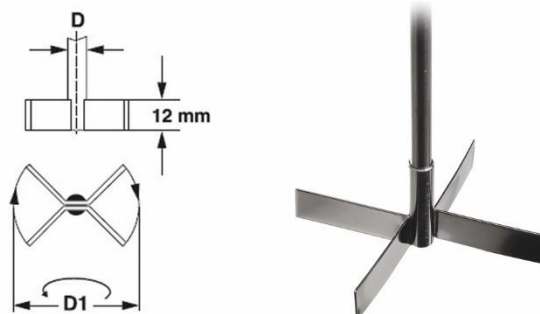


### Flügelrührer, 18/10-Stahl, 2 fixe Flügel Paddle stirrer, stainless steel, 2 fix blades

| Material    | A   | D | D1 | Artikel Nr. |
|-------------|-----|---|----|-------------|
| 18/10-Stahl | 300 | 8 | 50 | 9703        |
| 18/10-Stahl | 400 | 8 | 50 | 9704        |
| 18/10-Stahl | 500 | 8 | 50 | 9705        |

### Flügelrührer, 18/10-Stahl, 4 vertikale Flügel Paddle stirrer, stainless steel, 4 vertical blades

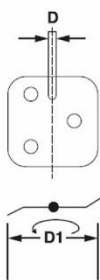
| Material    | A   | D  | D1  | Artikel Nr. |
|-------------|-----|----|-----|-------------|
| 18/10-Stahl | 300 | 8  | 50  | 9053        |
| 18/10-Stahl | 400 | 8  | 50  | 9054        |
| 18/10-Stahl | 500 | 8  | 50  | 9055        |
| 18/10-Stahl | 300 | 10 | 100 | 9056        |
| 18/10-Stahl | 400 | 10 | 100 | 9057        |
| 18/10-Stahl | 500 | 10 | 100 | 9058        |



### Zentrifugalrührer, 18/10-Stahl, 2 flexible Flügel, Blattrührer für Gefäße mit engem Hals Centrifugal stirrer, stainless steel 2 flexible blades, Paddle stirrer for jars with tight neck

| Material     | A   | D  | D1    | Artikel Nr. |
|--------------|-----|----|-------|-------------|
| 18/10-Stahl  | 300 | 8  | 90/10 | 9209        |
| 18/10-Stahl  | 400 | 8  | 90/10 | 9210        |
| 18/10-Stahl  | 500 | 8  | 90/10 | 9211        |
| 18/10-Stahl  | 300 | 10 | 90/10 | 9212        |
| 18/10-Stahl  | 400 | 10 | 90/10 | 9213        |
| 18/10-Stahl  | 500 | 10 | 90/10 | 9214        |
| 18/10-Stahl  | 650 | 10 | 90/10 | 9215        |
| PTFE Coating | 500 | 8  | 90/10 | 9216        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene

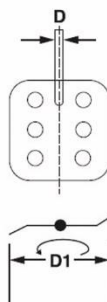


## Flächenrührer, 18/10-Stahl, 3 Loch Paddle stirrer, stainless steel, 3 holes

| Material    | A   | D  | D1 | Artikel Nr. |
|-------------|-----|----|----|-------------|
| 18/10-Stahl | 300 | 8  | 70 | 9403        |
| 18/10-Stahl | 400 | 8  | 70 | 9404        |
| 18/10-Stahl | 500 | 8  | 70 | 9405        |
| 18/10-Stahl | 300 | 10 | 70 | 9406        |
| 18/10-Stahl | 400 | 10 | 70 | 9407        |
| 18/10-Stahl | 500 | 10 | 70 | 9408        |

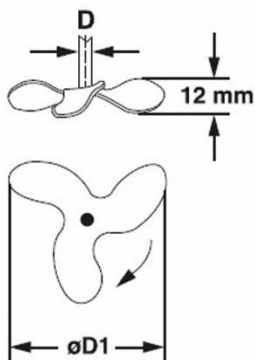
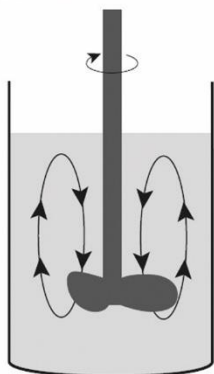
## Flächenrührer, 18/10-Stahl, 6 Loch Paddle stirrer, stainless steel, 6 holes

| Material    | A   | D  | D1 | Artikel Nr. |
|-------------|-----|----|----|-------------|
| 18/10-Stahl | 300 | 8  | 70 | 9503        |
| 18/10-Stahl | 400 | 8  | 70 | 9504        |
| 18/10-Stahl | 500 | 8  | 70 | 9505        |
| 18/10-Stahl | 300 | 10 | 70 | 9506        |
| 18/10-Stahl | 400 | 10 | 70 | 9507        |
| 18/10-Stahl | 500 | 10 | 70 | 9508        |



## 2. Propellerrührer / Propeller stirrer

- Mittlerer bis hoher Drehzahlbereich
- Mischen von Medien mit geringer bis mittlerer Viskosität
- Ideal zum Homogenisieren und Suspensieren
- Axiale Strömung
- Rpm-range middle
- Mixing of media with low and middle viscosity
- Ideal for homogenising and suspending
- Axial flow



## Propellerrührer, 18/10-Stahl, 3 Flügel Propeller stirrer, stainless steel, 3 blades

| Material    | A   | D  | D1  | Artikel Nr. |
|-------------|-----|----|-----|-------------|
| 18/10-Stahl | 300 | 8  | 50  | 9103        |
| 18/10-Stahl | 400 | 8  | 50  | 9104        |
| 18/10-Stahl | 500 | 8  | 50  | 9105        |
| 18/10-Stahl | 300 | 8  | 70  | 9109        |
| 18/10-Stahl | 400 | 8  | 70  | 9110        |
| 18/10-Stahl | 500 | 8  | 70  | 9111        |
| 18/10-Stahl | 300 | 10 | 100 | 9112        |
| 18/10-Stahl | 400 | 10 | 100 | 9113        |
| 18/10-Stahl | 500 | 10 | 100 | 9114        |
| 18/10-Stahl | 650 | 10 | 70  | 9115        |
| 18/10-Stahl | 800 | 10 | 100 | 9116        |



## Propellerrührer, 3 Flügel - 1 Gussteil

Flügel-Gussteil: 1 Stück Feinguss

### Propeller stirrer, 3 blades - 1 casting piece

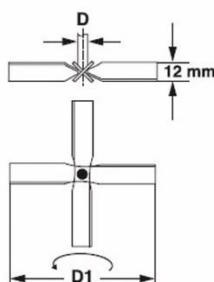
Propeller casting: 1-piece precision casting

| Material (Stab) | A   | D  | D1  | Artikel Nr. |
|-----------------|-----|----|-----|-------------|
| 18/10-Stahl     | 300 | 8  | 50  | 9120        |
| 18/10-Stahl     | 400 | 8  | 50  | 9121        |
| 18/10-Stahl     | 500 | 8  | 50  | 9122        |
| 18/10-Stahl     | 300 | 8  | 70  | 9123        |
| 18/10-Stahl     | 400 | 8  | 70  | 9124        |
| 18/10-Stahl     | 500 | 8  | 70  | 9125        |
| 18/10-Stahl     | 300 | 10 | 100 | 9126        |
| 18/10-Stahl     | 400 | 10 | 100 | 9127        |
| 18/10-Stahl     | 500 | 10 | 100 | 9128        |
| 18/10-Stahl     | 650 | 10 | 70  | 9129        |
| 18/10-Stahl     | 800 | 10 | 700 | 9130        |



1 Stück Feinguss /  
1 pcs. precision casting

1 Stück Stab 18/10 Edelstahl  
1 pcs. rod 18/8 stainless steel



## Propellerrührer, 18/10-Stahl, 4 Flügel

### Propeller stirrer, stainless steel, 4 blades

#### Material A D D1 Artikel Nr.

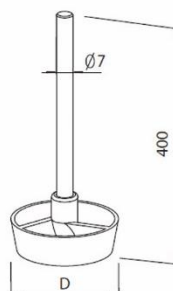
|             |     |    |     |      |
|-------------|-----|----|-----|------|
| 18/10-Stahl | 300 | 8  | 50  | 9003 |
| 18/10-Stahl | 400 | 8  | 50  | 9004 |
| 18/10-Stahl | 500 | 8  | 50  | 9005 |
| 18/10-Stahl | 300 | 8  | 100 | 9009 |
| 18/10-Stahl | 400 | 8  | 100 | 9010 |
| 18/10-Stahl | 500 | 8  | 100 | 9011 |
| 18/10-Stahl | 500 | 8  | 70  | 9012 |
| 18/10-Stahl | 650 | 10 | 100 | 9013 |
| 18/10-Stahl | 800 | 10 | 100 | 9014 |

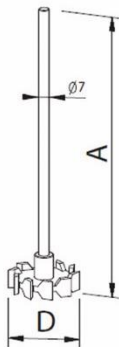
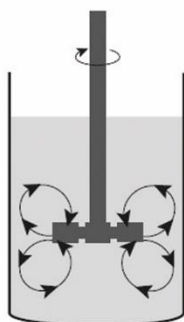
## Propellerrührer mit Ring, 18/10-Stahl

### Propeller stirrer with ring, stainless steel

#### Material A D D1 Artikel Nr.

|             |     |   |    |      |
|-------------|-----|---|----|------|
| 18/10-Stahl | 400 | 7 | 45 | 9025 |
| 18/10-Stahl | 400 | 7 | 66 | 9026 |



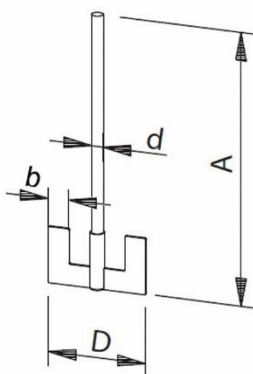


### 3. Turbinenrührer / Turbine stirrer

- Mittlerer bis hoher Drehzahlbereich
- Mischen von Medien mit geringer bis mittlerer Viskosität < 500 mPa s
- Ideal zum Begasen von Flüssigkeiten
- Radiale Strömung
- *Rpm-range middle*
- *Mixing of media with low and middle viscosity < 500 mPa s*
- *Ideal for aeration of liquids*
- *Radial flow*

#### Radialrührer, 18/10-Stahl Radial stirrer, stainless steel

| Material    | A   | D | D1 | Artikel Nr. |
|-------------|-----|---|----|-------------|
| 18/10-Stahl | 400 | 7 | 50 | 9030        |



### 4. Ankerrührer / Anchor stirrer

- Niedriger Drehzahlbereich
- Mischen von viskosen bis hochviskosen Medien
- Radiale Strömung
- *Rpm-range low*
- *Mixing of viscous up to highly viscous media*
- *Radial flow*

#### Ankerrührer, 18/10-Stahl Anchor stirrer, stainless steel

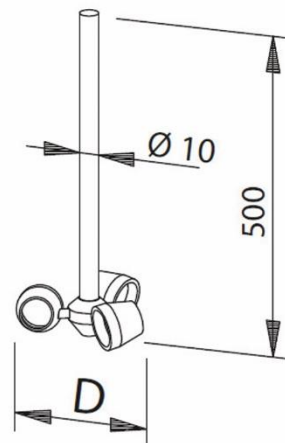
| Material    | A   | D  | D1  | b  | Artikel Nr. |
|-------------|-----|----|-----|----|-------------|
| 18/10-Stahl | 500 | 8  | 70  | 15 | 9610        |
| 18/10-Stahl | 650 | 10 | 90  | 15 | 9611        |
| 18/10-Stahl | 800 | 10 | 140 | 15 | 9612        |

### 5. Universalrührer / Universal stirrer

- Mischen von niedrig- bis hochviskosen Medien
- Auch bei geringer Drehzahl wird eine dynamische radiale Strömung erzeugt
- Vollständige Entgasung des Mediums wird erreicht; Schaumbildung und Lufteinzug werden verhindert
- *Mixing of low up to highly viscous media*
- *Even with low rpm-range, a dynamic radial flow will be generated*
- *Complete degasification of the media; foam generation and air inlet will be avoided*

#### Viskositätsrührer, V4A-Stahl Viscosity stirrer, steel AISI 316

| Material  | A   | D  | D1  | RPM     | Artikel Nr. |
|-----------|-----|----|-----|---------|-------------|
| V4A-Stahl | 500 | 10 | 80  | 200–700 | 9020        |
| V4A-Stahl | 500 | 10 | 120 | 120–500 | 9021        |



## Labor Rührmotor Digital RS9000

Rührmotor für Hochgeschwindigkeits-Applikationen bei geringer Viskosität. Labor Rührmotor mit konstanter Drehzahl für Medien mit Viskositäten bis 10.000 mPa s.

### Eigenschaften auf einen Blick:

- Geeignet für die meisten Rührtätigkeiten im Labor
- Digitale LCD Anzeige
- Drehzahl stufenlos Regelbar bei hoher Laufruhe
- Extrem komfortable Bedienoberfläche
- Überladeschutz und Überhitzungsschutz
- Sanfter Start & Wechsel der Rührgeschwindigkeit
- Rührwelle ist durchsteckbar
- Zubehör siehe Tabelle

### Technische Daten:

- Rührmenge (H<sub>2</sub>O): 20 Ltr
- Max. Viskosität: 10.000 mPa s
- Motorleistung 130/120 W
- Drehzahlanzeige LCD
- Max. Wellen-Drehmoment: 35 Ncm
- Drehzahl: 200–3000 (1/min)
- Raumtemperatur: max. 40 °C
- Luftfeuchtigkeit: max. 80 %
- Max. Schaftdurchmesser: 10 mm
- Maße B x D x H: 90 x 145 x 180 mm
- Gewicht: 5,3 kg
- V/Hz: 220 V, 60 Hz

## Laboratory Stirrer Digital RS9000

Stirrer for high velocity applications with low viscosity. Laboratory stirrer with constant speed range for media with viscosities up to 10.000 mPa s.

### Features at a glance:

- Fits to most of the stirring tasks in a lab
- Digital LCD display
- Speed range infinitely variable with high quiet running
- Extremely convenient user interface
- Overload protection and over-heat protection functions
- Smooth start & change of the stirring speed
- Impeller can be plugged through
- Accessories see table

### Technical details:

- Stirring quantity (H<sub>2</sub>O): 20 Ltr
- Max. viscosity: 10.000 mPa s
- Motor rating 130/120 W
- Speed range display LCD
- Maximum impeller torque: 35 Ncm
- Speed range: 200–3000 (1/min)
- Room temperature: max. 40 °C
- Air humidity: max. 80 %
- Max. shaft diameter: 10 mm
- Dimensions W x D x H: 90 x 145 x 180 mm
- Weight: 5,3 kg
- V/Hz: 220 V, 60 Hz



| Material                                                  | A    | B  | D   | C   | kg  | Artikel Nr. |
|-----------------------------------------------------------|------|----|-----|-----|-----|-------------|
| 18/10-Stahl + Alu                                         |      | 90 | 145 | 180 | 5,3 | RS9000      |
| <b>Rührmotor / Electrical stirrer</b>                     |      |    |     |     |     |             |
| Stahl                                                     |      | 90 | 145 |     |     | R9000       |
| <b>Stativplatte S9000 + Stab / Stand base S9000 + rod</b> |      |    |     |     |     |             |
| 18/10-Stahl                                               | 1000 |    | 23  |     |     | S9120       |
| <b>Doppelmuffe / Bosshead</b>                             |      |    |     |     |     |             |
| Alu                                                       | 1000 |    | 23  |     |     | C100        |



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## Labor Rührmotor Digital RS9001

Rührmotor mit Getriebe für das Rühren hochviskoser Medien. Labor Rührmotor mit konstanter Drehzahl für Medien mit Viskositäten bis 60.000 mPa s.

### Eigenschaften auf einen Blick:

- Geeignet für die meisten Rührtätigkeiten im Labor
- Digitale LCD Anzeige
- Digital Timer Funktion (99 Stunden)
- Drehzahl stufenlos regelbar bei hoher Laufruhe
- Extrem komfortable Bedienoberfläche
- Überladeschutz und Überhitzungsschutz
- Sanfter Start & Wechsel der Rührgeschwindigkeit
- Rührwelle ist durchsteckbar
- Zubehör siehe Tabelle

### Technische Daten:

- Rührmenge (H<sub>2</sub>O): 40 Ltr
- Max. Viskosität: 60.000 mPa s
- Motorleistung: 130/120 W
- Drehzahlanzeige LCD
- Max. Wellen-Drehmoment 220 Ncm
- Drehzahl: 50–1000 (1/min)
- Raumtemperatur: max. 40 °C
- Luftfeuchtigkeit: max. 80 %
- Max. Schaft Durchmesser 10 mm
- Maße B x D x H: 90 x 145 x 180 mm
- Gewicht: 3,5 kg
- V/Hz: 220 V, 60 Hz

## Laboratory Stirrer Digital RS9001

Stirrer with gear for stirring media with high viscosity. Laboratory stirrer with constant speed range for media with viscosities up to 60.000 mPa s.

### Features at a glance:

- Fits to most of the stirring tasks in a lab
- Digital LCD display
- Digital Timer Function (99 hours)
- Speed range infinitely variable with high quiet running
- Extremely convenient user interface
- Overload protection and overheat protection functions
- Smooth start & change of the stirring speed
- Impeller can be plugged through
- Accessories see table

### Technical details:

- Stirring quantity (H<sub>2</sub>O): 40 Ltr
- Max. viscosity: 60.000 mPa s
- Motor rating: 130/120 W
- Speed range display LCD
- Maximum impeller torque: 220 Ncm
- Speed range: 50–1000 (1/min)
- Room temperature: max. 40°C
- Air humidity: max. 80 %
- Max. shaft diameter: 10 mm
- Dimensions W x D x H: 90 x 145 x 180 mm
- Weight: 3,5 kg
- V/Hz: 220 V, 60 Hz

| Material                                                | A    | B   | D   | C   | kg | Artikel Nr. |
|---------------------------------------------------------|------|-----|-----|-----|----|-------------|
| 18/10-Stahl + Alu                                       | 90   | 145 | 180 | 5,3 |    | RS9001      |
| <b>Rührmotor/Electrical stirrer</b>                     |      |     |     |     |    |             |
| Stahl                                                   | 90   | 145 |     |     |    | R9001       |
| <b>Stativplatte S9000 + Stab/Stand base S9000 + rod</b> |      |     |     |     |    |             |
| 18/10-Stahl                                             | 1000 |     | 23  |     |    | S9120       |
| <b>Doppelmuffe/Bosshead</b>                             |      |     |     |     |    |             |
| Alu                                                     | 1000 |     | 23  |     |    | C100        |



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Download of operating manual at [www.bochem.com](http://www.bochem.com)

# Werkzeuge für Profis

Arbeiten mit präzisen Werkzeugen  
*Working with precise tools*

## *Tools for professionals*

**Pinzetten** 89  
*Forceps*

**Labor-Zangen** 94  
*Laboratory tongs*

**Spatel & Löffel** 97  
*Spatulas & spoons*

**Labor-Scheren** 107  
*Laboratory scissors*

**Labor-Messer** 110  
*Laboratory knives*

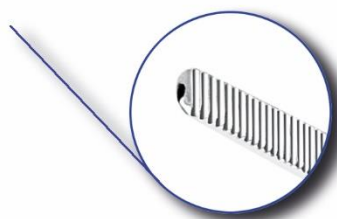
**Kleinmaterial** 112  
*Small material*





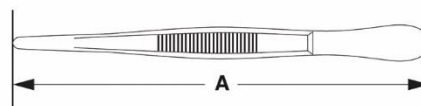
## Pinzetten, stumpf Forceps, blunt

| Material     | A   | Artikel Nr. |
|--------------|-----|-------------|
| 18/10-Stahl  | 105 | 1000        |
| 18/10-Stahl  | 115 | 1001        |
| 18/10-Stahl  | 130 | 1002        |
| 18/10-Stahl  | 145 | 1003        |
| 18/10-Stahl  | 160 | 1004        |
| 18/10-Stahl  | 200 | 1005        |
| 18/10-Stahl  | 250 | 1006        |
| 18/10-Stahl  | 300 | 1007        |
| PTFE Coating | 115 | 1800        |
| PTFE Coating | 130 | 1801        |
| PTFE Coating | 145 | 1802        |
| Titan        | 115 | 1900        |



Riefen in der Spitze /  
Ridges at the top

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



## Pinzetten, spitz

Typ 1: ohne Führungsstift

Typ 2: mit Führungsstift

## Forceps, sharp

Type 1: without guide-pin

Type 2: with guide-pin

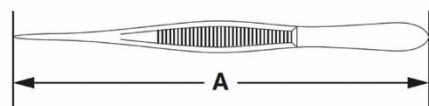
Führungsstift /  
Guide pin



| Material     | A   | Typ | Artikel Nr. |
|--------------|-----|-----|-------------|
| 18/10-Stahl  | 105 | 1   | 1010        |
| 18/10-Stahl  | 115 | 1   | 1011        |
| 18/10-Stahl  | 130 | 1   | 1012        |
| 18/10-Stahl  | 145 | 1   | 1013        |
| 18/10-Stahl  | 160 | 1   | 1014        |
| 18/10-Stahl  | 200 | 1   | 1015        |
| Stahl        | 105 | 2   | 1130        |
| Stahl        | 115 | 2   | 1131        |
| Stahl        | 130 | 2   | 1132        |
| Stahl        | 145 | 2   | 1133        |
| PTFE Coating | 115 | 2   | 1810        |
| PTFE Coating | 130 | 2   | 1811        |
| PTFE Coating | 145 | 2   | 1812        |
| Titan        | 115 | 1   | 1910        |



PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C





## Pinzetten, spitz

Typ 1: gebogen

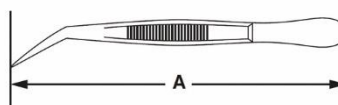
Typ 2: rund gebogen

## Forceps, sharp

Type 1: bent

Type 2: bent round

| Material    | A   | Typ | Artikel Nr. |
|-------------|-----|-----|-------------|
| 18/10-Stahl | 105 | 1   | 1019        |
| 18/10-Stahl | 115 | 1   | 1020        |
| 18/10-Stahl | 130 | 1   | 1021        |
| 18/10-Stahl | 145 | 1   | 1022        |
| 18/10-Stahl | 160 | 1   | 1023        |
| 18/10-Stahl | 200 | 1   | 1024        |
| 18/10-Stahl | 115 | 2   | 1020R       |
| 18/10-Stahl | 130 | 2   | 1021R       |
| 18/10-Stahl | 145 | 2   | 1022R       |
| 18/10-Stahl | 160 | 2   | 1023R       |
| 18/10-Stahl | 200 | 2   | 1024R       |



## Pinzetten mit Führungsstift, gebogen

Spitz/gebogen

## Forceps with guide-pin, bent

Sharp/bent



| Material     | A   | Artikel Nr. |
|--------------|-----|-------------|
| Rostfrei     | 105 | 1140        |
| Rostfrei     | 115 | 1141        |
| Rostfrei     | 130 | 1142        |
| Rostfrei     | 145 | 1143        |
| PTFE Coating | 115 | 1820        |
| PTFE Coating | 130 | 1821        |
| PTFE Coating | 145 | 1822        |

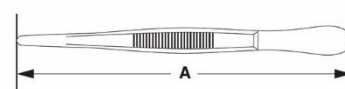
PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C

## Pinzetten mit Haken 1:2

## Forceps tissue 1:2

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Rostfrei | 115 | 1150        |
| Rostfrei | 130 | 1151        |
| Rostfrei | 145 | 1152        |
| Rostfrei | 160 | 1153        |

1:2





1640



1641

## Präzisionspinzetten, extra spitz

Spitzen ohne Riefen, selbstspannend

### **Precision forceps, extra sharp**

Points without ridges, self-closing

| Material    | A   | Typ | Artikel Nr. |
|-------------|-----|-----|-------------|
| 18/10-Stahl | 120 | 1   | 1640        |
| 18/10-Stahl | 120 | 2   | 1641        |

## Präzisionspinzetten, extra spitz

Spitzen ohne Riefen

### **Precision forceps, extra sharp**

Points without ridges

| Material     | A   | Artikel Nr. |
|--------------|-----|-------------|
| 18/10-Stahl  | 105 | 1610        |
| 18/10-Stahl  | 150 | 1611        |
| 18/10-Stahl  | 105 | 1620        |
| PTFE Coating | 105 | 1865        |
| PTFE Coating | 105 | 1867        |
| Titan        | 105 | 1930        |
| Titan        | 105 | 1940        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



1610



1620



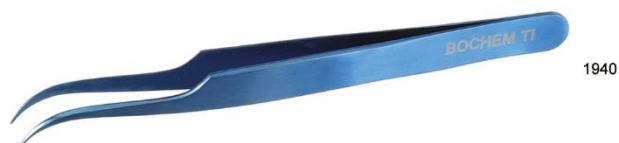
1865



1867



1930



1940

## Präzisionspinzetten, extra spitz

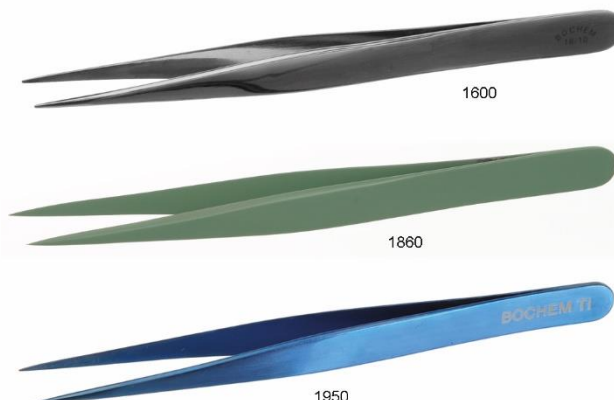
Spitzen ohne Riefen

### Precision forceps, extra sharp

Points without ridges

| Material     | A   | Artikel Nr. |
|--------------|-----|-------------|
| 18/10-Stahl  | 120 | 1600        |
| 18/10-Stahl  | 130 | 1601        |
| PTFE Coating | 120 | 1860        |
| PTFE Coating | 130 | 1861        |
| Titan        | 130 | 1950        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



### Präzisionspinzette 'De Baakey', Titan Precision forceps 'De Baakey', titanium

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Titan    | 160 | 1960        |

## Werkstückpinzetten

Spitz/gebogen, Kunststoffgriff, selbstspannend

### Tool forceps

Sharp/bent, plastic handle, self-closing

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Rostfrei | 160 | 1700        |



### Pinzette, selbstspannend

Spitze 6 mm breit

### Forceps, self-closing

Points 6 mm wide

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Rostfrei | 105 | 1730        |





Typ 1 gerade / straight



Typ 2 gebogen / bent



## Pinzetten für Deckgläser

Spitze 6 mm breit

### Cover glass forceps

Points 6 mm wide

| Material     | A   | Typ | Artikel Nr. |
|--------------|-----|-----|-------------|
| 18/10-Stahl  | 105 | 1   | 1727        |
| 18/10-Stahl  | 105 | 2   | 1722        |
| PTFE Coating | 105 | 2   | 1830        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 °C

## Pinzette für Filterpapier

Spitze 12 mm breit

### Forceps for filter paper

Points 12 mm wide

| Material    | A   | Artikel Nr. |
|-------------|-----|-------------|
| 18/10-Stahl | 125 | 1645        |



## Wägepinzette mit Kunststoffspitze

### Weighing forceps with plastic tips

| Material    | A  | Artikel Nr. |
|-------------|----|-------------|
| 18/10-Stahl | 90 | 1740        |

## Polypropylen-Pinzette

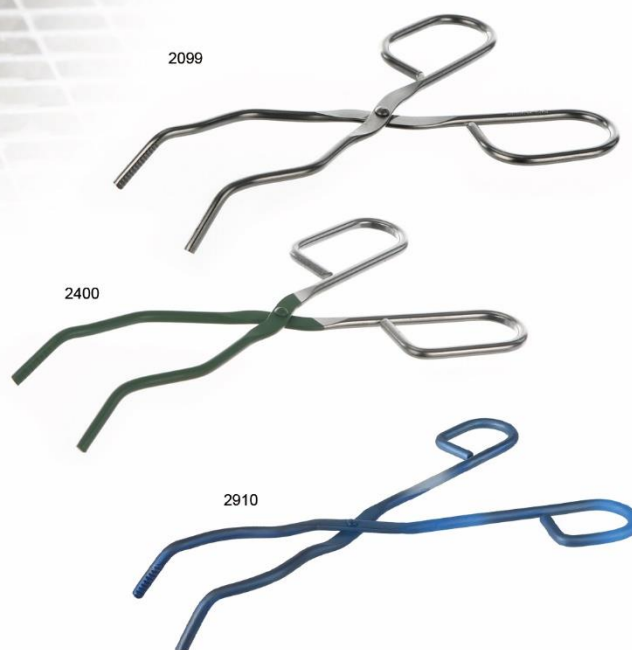
### Polypropylene forceps

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| PP       | 130 | 1840        |



## Tiegelzangen mit Riefen *Crucible tongs with ridges*

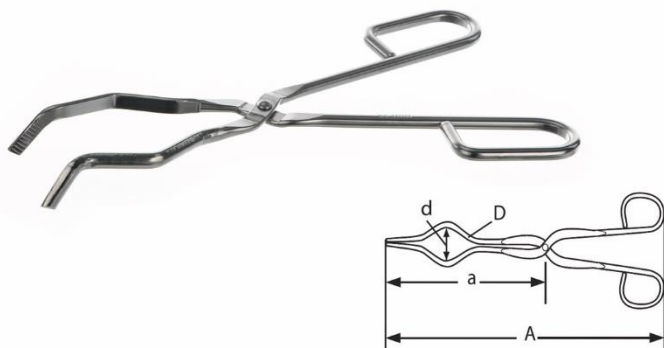
| Material      | A   | a   | d  | D   | Artikel Nr. |
|---------------|-----|-----|----|-----|-------------|
| 18/10 E-Poli  | 160 | 85  | 18 | 4   | 2099        |
| 18/10 E-Poli  | 200 | 95  | 20 | 4,5 | 2100        |
| 18/10 E-Poli  | 220 | 100 | 20 | 4,5 | 2101        |
| 18/10 E-Poli  | 250 | 115 | 30 | 4,5 | 2102        |
| 18/10 E-Poli  | 300 | 145 | 30 | 5   | 2103        |
| 18/10 E-Poli  | 400 | 175 | 35 | 6   | 2104        |
| 18/10 E-Poli  | 500 | 225 | 35 | 6   | 2105        |
| 18/10 E-Poli  | 600 | 270 | 40 | 8   | 2106        |
| 18/10-Stahl   | 200 | 95  | 20 | 4,5 | 2130        |
| 18/10-Stahl   | 220 | 100 | 20 | 4,5 | 2131        |
| 18/10-Stahl   | 250 | 115 | 30 | 4,5 | 2132        |
| 18/10-Stahl   | 300 | 145 | 30 | 5   | 2133        |
| PTFE Coating  | 200 | 95  | 20 | 4,5 | 2400        |
| PTFE Coating  | 250 | 115 | 30 | 4,5 | 2401        |
| Nickel 99,5 % | 200 | 95  | 20 | 4   | 2110        |
| Titan         | 220 | 100 | 20 | 4,5 | 2910        |



PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C

## Tiegelzangen, stabiler Typ *Crucible tong, rugged type*

| Material     | A   | a   | d  | D | Artikel Nr. |
|--------------|-----|-----|----|---|-------------|
| 18/10 E-Poli | 200 | 95  | 20 | 6 | 2140        |
| 18/10 E-Poli | 220 | 100 | 20 | 6 | 2141        |
| 18/10 E-Poli | 250 | 115 | 30 | 6 | 2142        |
| 18/10 E-Poli | 300 | 145 | 30 | 6 | 2143        |
| 18/10 E-Poli | 400 | 175 | 35 | 8 | 2144        |
| 18/10 E-Poli | 500 | 225 | 35 | 8 | 2145        |
| 18/10 E-Poli | 600 | 270 | 40 | 8 | 2146        |

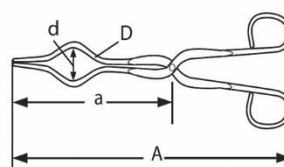


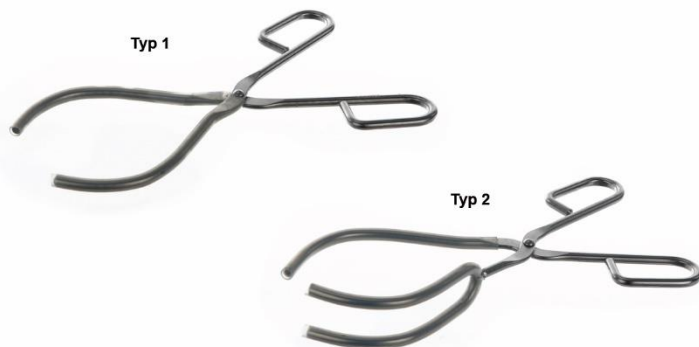
## Tiegelzangen mit Kunststoffgriff Temperatur max. 145°C

### *Crucible tongs with plastic handle*

Temperature max. 145°C

| Material    | A   | a   | d  | D | Artikel Nr. |
|-------------|-----|-----|----|---|-------------|
| 18/10-Stahl | 200 | 95  | 20 | 5 | 2160        |
| 18/10-Stahl | 220 | 100 | 20 | 5 | 2161        |
| 18/10-Stahl | 250 | 115 | 30 | 5 | 2162        |
| 18/10-Stahl | 300 | 145 | 30 | 5 | 2163        |





## Becherzange

Mit Silikonschlauchüberzug

### Beaker tong

Covered with silicone tube

| Material     | A   | a   | d      | D | Typ | Artikel Nr. |
|--------------|-----|-----|--------|---|-----|-------------|
| 18/10 E-Poli | 250 | 140 | 55/100 | 6 | 1   | 2190        |
| 18/10 E-Poli | 250 | 150 | 25/100 | 6 | 2   | 2200        |

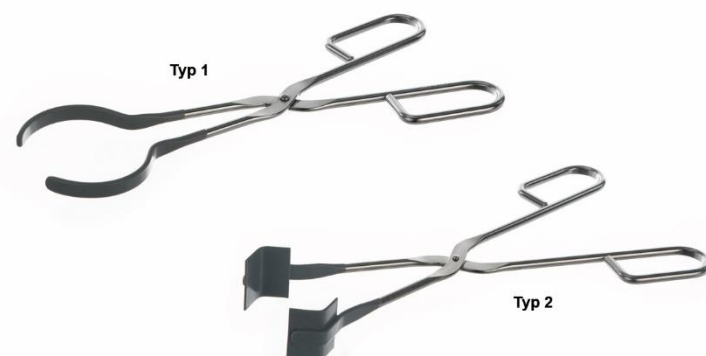
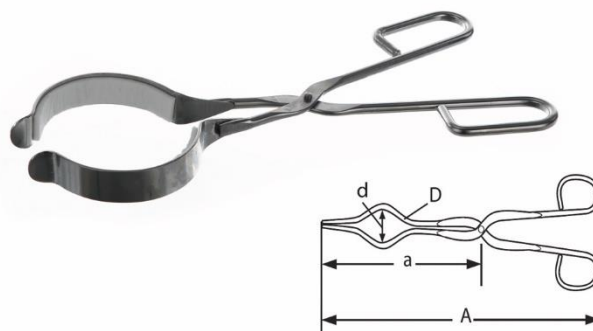
## Becherzange

Spitze mit Keramik isoliert

### Beaker tong

Tips insulated with ceramic

| Material     | A   | a   | d      | D | Artikel Nr. |
|--------------|-----|-----|--------|---|-------------|
| 18/10 E-Poli | 300 | 170 | 60/100 | 6 | 2220        |



## Kolbenzange

Spitze Polyamid beschichtet

### Flask tong

Points polyamid coated

| Material     | A   | a   | d     | D | Typ | Artikel Nr. |
|--------------|-----|-----|-------|---|-----|-------------|
| 18/10 E-Poli | 250 | 110 | 20    | 5 | 1   | 2179        |
| 18/10 E-Poli | 250 | 115 | 30    | 5 | 1   | 2180        |
| 18/10 E-Poli | 250 | 130 | 40    | 5 | 1   | 2181        |
| 18/10 E-Poli | 250 | 135 | 50    | 5 | 1   | 2182        |
| 18/10 E-Poli | 250 | 145 | 60    | 5 | 1   | 2183        |
| 18/10 E-Poli | 230 | 115 | 15/60 | 5 | 2   | 2250        |

## Zangen für Verdampfschalen

Typ 1: für Verdampfschalen mit flachem Boden

Typ 2: für Verdampfschalen mit rundem Boden

### Tongs for dishes

Type 1: for dishes with flat bottom

Type 2: for dishes with round bottom

| Material     | A   | a   | d       | D | Typ | Artikel Nr. |
|--------------|-----|-----|---------|---|-----|-------------|
| 18/10 E-Poli | 250 | 150 | 75/100  | 5 | 1   | 2210        |
| 18/10 E-Poli | 250 | 65  | 100/250 | 5 | 2   | 2280        |

Verdampfschale nicht im Lieferumfang enthalten  
Evaporating dish not included





## Sterilisierzange Sterilizing tong

| Material     | A   | a   | D | Artikel Nr. |
|--------------|-----|-----|---|-------------|
| 18/10 E-Poli | 280 | 190 | 5 | 2262        |



## Becherzange

Spitzen mit je 2 Gummibacken

### Beaker tong

Jaws protected with 2 rubber pads each

| Material | A   | a   | C      | Artikel Nr. |
|----------|-----|-----|--------|-------------|
| Stahl    | 300 | 160 | 50/100 | 2300        |

## Reagenzglashalter

für Gläser Ø 10 – 25 mm

### Test tube holder

for tubes Ø 10 – 25 mm

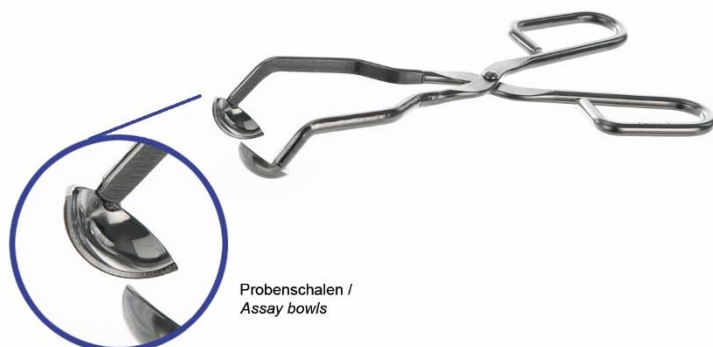
| Material    | A   | Typ | Artikel Nr. |
|-------------|-----|-----|-------------|
| Stahl       | 130 | 1   | 2281        |
| 18/10-Stahl | 150 | 2   | 2282        |
| 18/10-Stahl | 250 | 3   | 2283        |

Reagenzgläser nicht im Lieferumfang enthalten  
Test tubes not included



## Probenzange / Quecksilberzange Tong for assays / Tong for mercury

| Material     | A   | a   | D | Artikel Nr. |
|--------------|-----|-----|---|-------------|
| 18/10 E-Poli | 220 | 120 | 6 | 2240        |



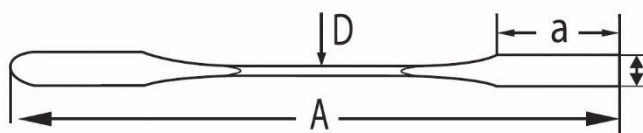
Probenschalen /  
Assay bowls



## Doppelspatel Double spatulas

| Material      | A   | a   | B  | D   | Artikel Nr. |
|---------------|-----|-----|----|-----|-------------|
| 18/10-Stahl   | 130 | 40  | 9  | 3   | 3100        |
| 18/10-Stahl   | 150 | 45  | 9  | 3,5 | 3101        |
| 18/10-Stahl   | 185 | 50  | 9  | 3,5 | 3102        |
| 18/10-Stahl   | 210 | 60  | 11 | 4   | 3103        |
| 18/10-Stahl   | 250 | 70  | 11 | 4   | 3104        |
| 18/10-Stahl   | 300 | 75  | 16 | 6   | 3105        |
| 18/10-Stahl   | 350 | 85  | 16 | 6   | 3106        |
| 18/10-Stahl   | 400 | 100 | 16 | 6   | 3107        |
| 18/10-Stahl   | 500 | 100 | 20 | 8   | 3108        |
| Nickel 99,5 % | 130 | 40  | 9  | 3   | 3110        |
| Nickel 99,5 % | 150 | 45  | 9  | 3   | 3111        |
| Nickel 99,5 % | 185 | 50  | 9  | 4   | 3112        |
| Nickel 99,5 % | 210 | 55  | 11 | 4   | 3113        |
| Nickel 99,5 % | 250 | 60  | 11 | 4   | 3114        |
| PTFE Coating  | 150 | 45  | 9  | 3,5 | 3700        |
| PTFE Coating  | 185 | 50  | 9  | 3,5 | 3701        |
| PTFE Coating  | 210 | 55  | 11 | 4   | 3702        |
| Titan         | 210 | 60  | 11 | 4   | 3910        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



## Doppelspatel, gebogen Double spatulas, bent

| Material    | A   | a  | B  | D   | Artikel Nr. |
|-------------|-----|----|----|-----|-------------|
| 18/10-Stahl | 130 | 40 | 9  | 3   | 3100G       |
| 18/10-Stahl | 150 | 45 | 9  | 3,5 | 3101G       |
| 18/10-Stahl | 185 | 50 | 9  | 3,5 | 3102G       |
| 18/10-Stahl | 210 | 60 | 11 | 4   | 3103G       |
| 18/10-Stahl | 250 | 70 | 11 | 4   | 3104G       |
| 18/10-Stahl | 300 | 75 | 16 | 6   | 3105G       |



## Doppelspatel, flexibel Double spatulas, flexible

| Material    | A   | a  | B  | D   | Artikel Nr. |
|-------------|-----|----|----|-----|-------------|
| 18/10-Stahl | 180 | 48 | 10 | 4   | 3622        |
| 18/10-Stahl | 210 | 48 | 10 | 4   | 3623        |
| 18/10-Stahl | 250 | 50 | 10 | 4   | 3624        |
| 18/10-Stahl | 210 | 52 | 20 | 5,5 | 3643        |
| 18/10-Stahl | 250 | 60 | 20 | 6   | 3644        |
| 18/10-Stahl | 300 | 65 | 22 | 6   | 3645        |

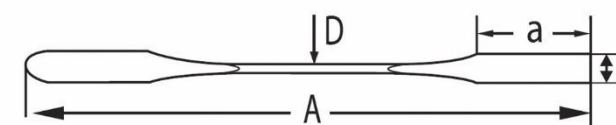
Flexible Klinge /  
flexible blade



## Mikrodoppelspatel Micro double spatulas

| Material      | A   | a  | B | D   | Artikel Nr. |
|---------------|-----|----|---|-----|-------------|
| 18/10-Stahl   | 100 | 30 | 2 | 1   | 3010        |
| 18/10-Stahl   | 130 | 40 | 2 | 1   | 3011        |
| 18/10-Stahl   | 150 | 40 | 2 | 1   | 3012        |
| 18/10-Stahl   | 100 | 35 | 3 | 1,5 | 3013        |
| 18/10-Stahl   | 130 | 40 | 3 | 1,5 | 3014        |
| 18/10-Stahl   | 150 | 40 | 3 | 1,5 | 3015        |
| 18/10-Stahl   | 100 | 35 | 4 | 2   | 3016        |
| 18/10-Stahl   | 130 | 40 | 4 | 2   | 3017        |
| 18/10-Stahl   | 150 | 40 | 4 | 2   | 3018        |
| 18/10-Stahl   | 185 | 50 | 4 | 2   | 3019        |
| 18/10-Stahl   | 100 | 35 | 5 | 2   | 3020        |
| 18/10-Stahl   | 130 | 40 | 5 | 2   | 3021        |
| 18/10-Stahl   | 150 | 40 | 5 | 2   | 3022        |
| 18/10-Stahl   | 185 | 50 | 5 | 2   | 3023        |
| 18/10-Stahl   | 210 | 55 | 5 | 2   | 3024        |
| 18/10-Stahl   | 150 | 40 | 6 | 2   | 3025        |
| 18/10-Stahl   | 185 | 50 | 6 | 2   | 3026        |
| 18/10-Stahl   | 210 | 55 | 6 | 2   | 3027        |
| 18/10-Stahl   | 150 | 40 | 9 | 3   | 3028        |
| 18/10-Stahl   | 185 | 50 | 9 | 3   | 3029        |
| 18/10-Stahl   | 210 | 55 | 9 | 3   | 3030        |
| Nickel 99,5 % | 100 | 35 | 8 | 1,6 | 3046        |
| Nickel 99,5 % | 130 | 40 | 8 | 1,6 | 3047        |
| Nickel 99,5 % | 150 | 50 | 8 | 1,6 | 3053        |
| Nickel 99,5 % | 200 | 65 | 8 | 1,6 | 3057        |
| PTFE Coating  | 150 | 40 | 3 | 1,5 | 3710        |
| PTFE Coating  | 185 | 50 | 4 | 2   | 3711        |
| PTFE Coating  | 185 | 50 | 5 | 2   | 3712        |
| PTFE Coating  | 210 | 55 | 6 | 2   | 3713        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C

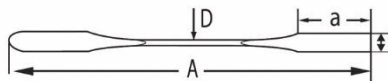


## Mikrodoppelspatel, gebogen Micro double spatulas, bent

| Material    | A   | a  | B | D   | Artikel Nr. |
|-------------|-----|----|---|-----|-------------|
| 18/10-Stahl | 100 | 30 | 2 | 1   | 3010G       |
| 18/10-Stahl | 100 | 35 | 3 | 1,5 | 3013G       |
| 18/10-Stahl | 130 | 40 | 3 | 1,5 | 3014G       |
| 18/10-Stahl | 130 | 40 | 5 | 2   | 3021G       |
| 18/10-Stahl | 150 | 40 | 5 | 2   | 3022G       |
| 18/10-Stahl | 185 | 50 | 5 | 2   | 3023G       |
| 18/10-Stahl | 210 | 55 | 5 | 2   | 3024G       |







## Doppelspatel, Typ Chattaway Double spatulas, type Chattaway

| Material    | A   | a  | B  | D   | Artikel Nr. |
|-------------|-----|----|----|-----|-------------|
| 18/10-STAHL | 125 | 40 | 7  | 3   | 3141        |
| 18/10-STAHL | 150 | 40 | 7  | 3,5 | 3142        |
| 18/10-STAHL | 180 | 50 | 8  | 3,5 | 3143        |
| 18/10-STAHL | 200 | 60 | 9  | 4   | 3144        |
| 18/10-STAHL | 235 | 70 | 10 | 4   | 3145        |

## Doppelspatel, 1 Seite konisch Double spatulas, 1 side tapered

| Material     | A   | a  | B | D   | Artikel Nr. |
|--------------|-----|----|---|-----|-------------|
| 18/10-Stahl  | 210 | 50 | 7 | 2,5 | 3170        |
| 18/10-Stahl  | 160 | 50 | 9 | 3,5 | 3175        |
| PTFE Coating | 210 | 50 | 7 | 2,5 | 3730        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



## Zementspatel Cement spatulas

| Material | A   | a  | D | Typ | Artikel Nr. |
|----------|-----|----|---|-----|-------------|
| Stahl    | 150 | 35 | 5 | 1   | 3070        |
| Stahl    | 150 | 35 | 5 | 2   | 3071        |
| Stahl    | 150 | 35 | 5 | 3   | 3072        |

Typ 1



Typ 2



Typ 3



## Mörser Doppelspatel

Massive Ausführung

## Mortar spatulas

Heavy type

| Material    | A   | a  | B  | D  | Artikel Nr. |
|-------------|-----|----|----|----|-------------|
| 18/10-Stahl | 150 | 40 | 20 | 8  | 3260        |
| 18/10-Stahl | 200 | 40 | 20 | 8  | 3261        |
| 18/10-Stahl | 250 | 60 | 25 | 10 | 3262        |
| 18/10-Stahl | 300 | 60 | 25 | 10 | 3263        |
| 18/10-Stahl | 400 | 60 | 25 | 10 | 3264        |



## Knopfspatel

Knopf aus Polyamid (PA).

### Spatulas with knob

Knob made of polyamide (PA).

| Material    | A   | a  | D   | Artikel Nr. |
|-------------|-----|----|-----|-------------|
| 18/10-Stahl | 150 | 60 | 4   | 3270        |
| 18/10-Stahl | 210 | 70 | 4,5 | 3271        |
| 18/10-Stahl | 300 | 75 | 5   | 3272        |



## Mikrospatel mit PVC Griff

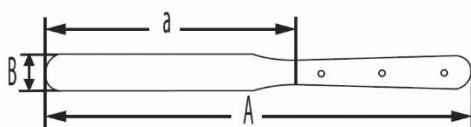
### Micro spatulas with PVC handle

| Material    | A   | a  | B | D | Artikel Nr. |
|-------------|-----|----|---|---|-------------|
| 18/10-Stahl | 160 | 40 | 4 | 2 | 3231        |
| 18/10-Stahl | 160 | 40 | 5 | 2 | 3232        |

## Doppelspatel, flache Form

### Double spatulas, flat type

| Material      | A   | a  | B  | D | Artikel Nr. |
|---------------|-----|----|----|---|-------------|
| Nickel 99,5 % | 100 | 20 | 11 | 1 | 3279        |
| Nickel 99,5 % | 150 | 25 | 11 | 1 | 3281        |



## Apothekerspatel mit Griff aus Holz / PTFE

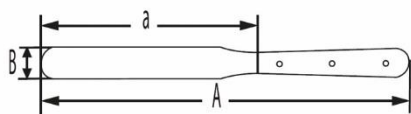
Spülmaschinen geeignet

### Spatulas with wooden/ plastic handle

Convenient for dishwasher

| Material     | A   | a   | B  | D   | Artikel Nr. |
|--------------|-----|-----|----|-----|-------------|
| Stahl        | 165 | 75  | 14 | 1   | 3490        |
| Stahl        | 190 | 100 | 18 | 1   | 3491        |
| Stahl        | 230 | 130 | 20 | 1   | 3492        |
| Stahl        | 250 | 150 | 22 | 1   | 3493        |
| Stahl        | 275 | 165 | 27 | 1   | 3494        |
| Stahl        | 310 | 200 | 32 | 1   | 3495        |
| Stahl        | 365 | 250 | 38 | 1   | 3496        |
| Stahl        | 415 | 300 | 42 | 1   | 3497        |
| PTFE Coating | 230 | 130 | 20 | 1   | 3760        |
| Stahl        | 202 | 102 | 20 | 0,8 | 3500        |
| Stahl        | 252 | 152 | 25 | 0,8 | 3501        |
| Stahl        | 303 | 203 | 30 | 0,8 | 3502        |
| Stahl        | 350 | 250 | 40 | 0,8 | 3503        |
| Stahl        | 400 | 300 | 45 | 0,8 | 3504        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



## Dosierspatel mit Stellrad

Plastikgriff

### Vibro spatula with adjusting knob

Plastic handle

| Material    | A   | a  | B  | Artikel Nr. |
|-------------|-----|----|----|-------------|
| 18/10-Stahl | 190 | 50 | 12 | 3540        |

## Schnittfänger

Typ 1: Klinge starr, Griff Holz

Typ 2: Klinge flexibel, Griff Holz

Typ 3: Klinge flexibel, Griff 18/10-Stahl

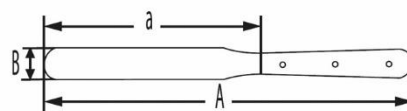
### Section lifter

Type 1: stiff blade, wooden handle

Type 2: flexible blade, wooden handle

Type 3: flexible blade, handle stainless steel 18/10

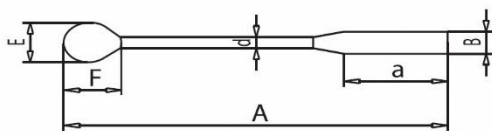
| Material    | A   | a  | B  | D   | Typ | Artikel Nr. |
|-------------|-----|----|----|-----|-----|-------------|
| 18/10-Stahl | 150 | 50 | 10 | 0,6 | 1   | 3530        |
| 18/10-Stahl | 150 | 50 | 15 | 0,6 | 1   | 3531        |
| 18/10-Stahl | 150 | 50 | 20 | 0,6 | 1   | 3532        |
| 18/10-Stahl | 150 | 50 | 10 | 0,4 | 2   | 3535        |
| 18/10-Stahl | 150 | 50 | 15 | 0,4 | 2   | 3536        |
| 18/10-Stahl | 150 | 50 | 20 | 0,4 | 2   | 3537        |
| 18/10-Stahl | 150 | 50 | 10 | 0,4 | 3   | 3445        |
| 18/10-Stahl | 150 | 50 | 15 | 0,4 | 3   | 3446        |
| 18/10-Stahl | 150 | 50 | 20 | 0,4 | 3   | 3447        |



## Spatellöffel

### Spoon spatulas

| Material    | A   | a  | b  | D | F x E   | Artikel Nr. |
|-------------|-----|----|----|---|---------|-------------|
| 18/10-Stahl | 120 | 35 | 10 | 5 | 30 x 22 | 3470        |
| 18/10-Stahl | 150 | 40 | 10 | 5 | 30 x 22 | 3471        |
| 18/10-Stahl | 180 | 50 | 12 | 5 | 40 x 29 | 3472        |
| 18/10-Stahl | 210 | 50 | 12 | 5 | 40 x 29 | 3473        |
| 18/10-Stahl | 250 | 70 | 14 | 5 | 48 x 35 | 3474        |
| 18/10-Stahl | 300 | 70 | 14 | 5 | 48 x 35 | 3475        |





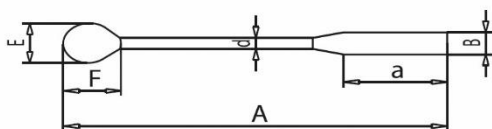
## POLY Löffel POLY spoons

| Material    | A   | a  | B  | D | F x E   | Artikel Nr. |
|-------------|-----|----|----|---|---------|-------------|
| 18/10-Stahl | 155 | 30 | 12 | 5 | 40 x 20 | 3400        |
| 18/10-Stahl | 185 | 30 | 13 | 5 | 40 x 20 | 3401        |
| 18/10-Stahl | 210 | 30 | 13 | 5 | 40 x 20 | 3402        |
| 18/10-Stahl | 255 | 30 | 13 | 5 | 40 x 20 | 3403        |
| 18/10-Stahl | 300 | 30 | 13 | 5 | 40 x 20 | 3404        |
| 18/10-Stahl | 215 | 40 | 24 | 8 | 70 x 30 | 3410        |
| 18/10-Stahl | 250 | 35 | 25 | 8 | 65 x 30 | 3411        |
| 18/10-Stahl | 300 | 35 | 25 | 8 | 65 x 28 | 3412        |
| 18/10-Stahl | 395 | 35 | 25 | 8 | 65 x 30 | 3413        |
| 18/10-Stahl | 500 | 35 | 20 | 8 | 65 x 30 | 3414        |
| 18/10-Stahl | 190 | 26 | 12 | 8 | 25 x 20 | 3395        |



## Chemikalienlöffel Chemical spoons

| Material      | A   | a  | B  | D | F x E   | Artikel Nr. |
|---------------|-----|----|----|---|---------|-------------|
| 18/10-Stahl   | 120 | 30 | 20 | 1 | 31 x 23 | 3420        |
| 18/10-Stahl   | 150 | 32 | 22 | 1 | 38 x 27 | 3421        |
| 18/10-Stahl   | 180 | 32 | 22 | 1 | 40 x 28 | 3422        |
| 18/10-Stahl   | 210 | 32 | 22 | 1 | 40 x 28 | 3423        |
| 18/10-Stahl   | 250 | 45 | 32 | 1 | 50 x 35 | 3424        |
| 18/10-Stahl   | 300 | 50 | 37 | 1 | 55 x 41 | 3425        |
| Nickel 99,5 % | 120 | 30 | 20 | 1 | 31 x 23 | 3430        |
| Nickel 99,5 % | 150 | 32 | 22 | 1 | 38 x 27 | 3431        |
| Nickel 99,5 % | 180 | 32 | 22 | 1 | 40 x 28 | 3432        |
| Nickel 99,5 % | 210 | 32 | 22 | 1 | 40 x 28 | 3433        |
| PTFE Coating  | 180 | 32 | 22 | 1 | 40 x 28 | 3750        |
| Titan         | 180 | 32 | 22 | 1 | 40 x 28 | 3920        |



PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C

## Chemikalienlöffel

Typ 1: Löffel einseitig

Typ 2: Löffel doppelseitig

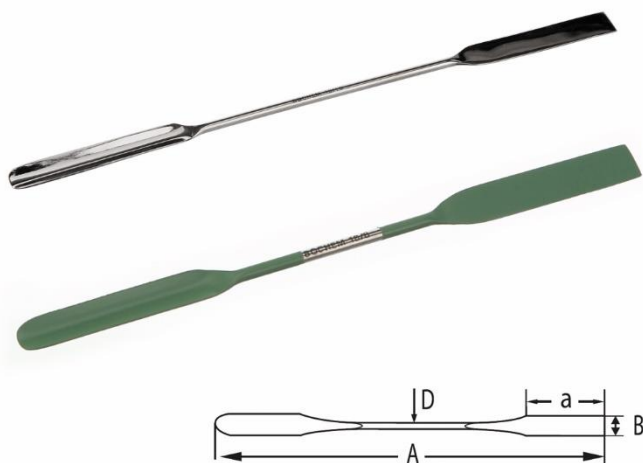
## Chemical spoons

Type 1: one spoon

Type 2: two spoons

| Material    | A   | D | Typ | F x E       | Artikel Nr. |
|-------------|-----|---|-----|-------------|-------------|
| 18/10-Stahl | 120 | 5 | 1   | 30x22       | 3450        |
| 18/10-Stahl | 150 | 5 | 1   | 30x22       | 3451        |
| 18/10-Stahl | 180 | 5 | 1   | 40x29       | 3452        |
| 18/10-Stahl | 210 | 5 | 1   | 40x29       | 3453        |
| 18/10-Stahl | 250 | 5 | 1   | 48x35       | 3454        |
| 18/10-Stahl | 300 | 5 | 1   | 48x35       | 3455        |
| 18/10-Stahl | 120 | 5 | 2   | 30x22 23x17 | 3460        |
| 18/10-Stahl | 150 | 5 | 2   | 30x22 23x17 | 3461        |
| 18/10-Stahl | 180 | 5 | 2   | 40x29 30x22 | 3462        |
| 18/10-Stahl | 210 | 5 | 2   | 40x29 30x22 | 3463        |
| 18/10-Stahl | 250 | 5 | 2   | 48x29 40x29 | 3464        |
| 18/10-Stahl | 300 | 5 | 2   | 48x35 40x29 | 3465        |





## Mikroschaufel, halbrund

Typ 1: schmale Schaufel

Typ 2: breite Schaufel

## Micro scoop, half-rounded

Type 1: small scoop

Type 2: wide scoop

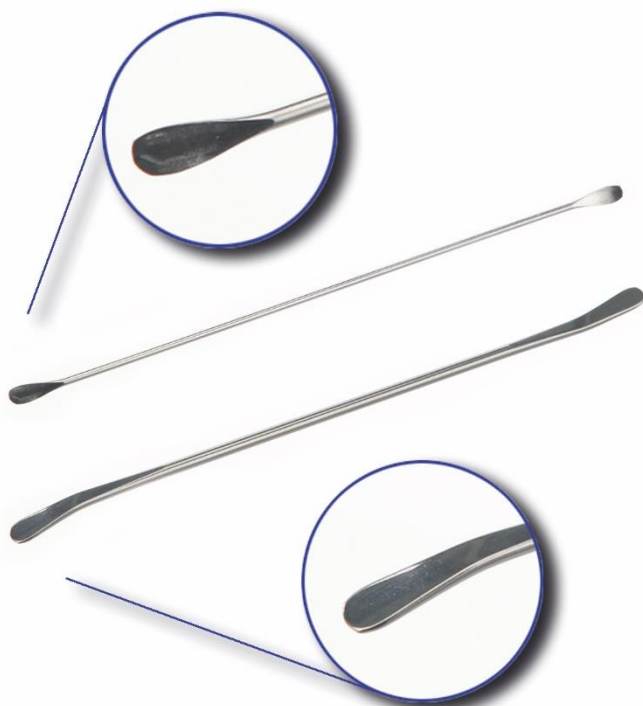
| Material     | A   | a  | B | D | Typ | Artikel Nr. |
|--------------|-----|----|---|---|-----|-------------|
| 18/10-Stahl  | 130 | 40 | 4 | 2 | 1   | 3300        |
| 18/10-Stahl  | 150 | 45 | 4 | 2 | 1   | 3302        |
| 18/10-Stahl  | 185 | 50 | 4 | 2 | 1   | 3304        |
| 18/10-Stahl  | 210 | 60 | 4 | 2 | 1   | 3306        |
| 18/10-Stahl  | 130 | 40 | 9 | 3 | 2   | 3301        |
| 18/10-Stahl  | 150 | 45 | 9 | 3 | 2   | 3303        |
| 18/10-Stahl  | 185 | 50 | 9 | 3 | 2   | 3305        |
| 18/10-Stahl  | 210 | 50 | 9 | 3 | 2   | 3307        |
| PTFE Coating | 150 | 45 | 9 | 3 | 2   | 3740        |

PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C

## Spatel, rund, gebogen

## Spatulas, round, bent

| Material    | A   | D | F x E   | Artikel Nr. |
|-------------|-----|---|---------|-------------|
| 18/10-Stahl | 130 | 2 | 10 x 5  | 3200        |
| 18/10-Stahl | 185 | 2 | 10 x 5  | 3201        |
| 18/10-Stahl | 210 | 2 | 12 x 5  | 3202        |
| 18/10-Stahl | 180 | 3 | 25 x 8  | 3203        |
| 18/10-Stahl | 210 | 4 | 25 x 12 | 3204        |



## Doppelspatel, rund, gebogen

## Double spatulas, round, bent

| Material    | A   | a  | B  | D   | Artikel Nr. |
|-------------|-----|----|----|-----|-------------|
| 18/10-Stahl | 130 | 10 | 5  | 2,0 | 3180        |
| 18/10-Stahl | 185 | 10 | 5  | 2,0 | 3181        |
| 18/10-Stahl | 210 | 12 | 5  | 2,0 | 3182        |
| 18/10-Stahl | 150 | 15 | 7  | 2,5 | 3183        |
| 18/10-Stahl | 200 | 17 | 7  | 2,5 | 3184        |
| 18/10-Stahl | 250 | 20 | 7  | 2,5 | 3185        |
| 18/10-Stahl | 180 | 25 | 7  | 3,0 | 3186        |
| 18/10-Stahl | 210 | 25 | 12 | 4,0 | 3187        |

## Löffelspatel

Typ 1: Standard

Typ 2: Mikro

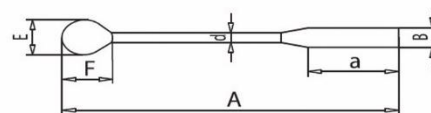
### Double spatulas, spoon shape

Type 1: standard

Type 2: micro

| Material     | A   | d   | F x E   | Typ | Artikel Nr. |
|--------------|-----|-----|---------|-----|-------------|
| 18/10-Stahl  | 180 | 3,0 | 25 x 8  | 1   | 3213        |
| 18/10-Stahl  | 210 | 4,0 | 25 x 12 | 1   | 3214        |
| 18/10-Stahl  | 230 | 4,0 | 25 x 12 | 1   | 3215        |
| 18/10-Stahl  | 130 | 2,0 | 10 x 5  | 2   | 3210        |
| 18/10-Stahl  | 185 | 2,0 | 10 x 5  | 2   | 3211        |
| 18/10-Stahl  | 210 | 2,0 | 12 x 5  | 2   | 3212        |
| PTFE Coating | 180 | 3,0 | 25 x 8  | 1   | 3720        |
| PTFE Coating | 210 | 4,0 | 25 x 12 | 1   | 3721        |
| PTFE Coating | 230 | 4,0 | 25 x 12 | 1   | 3722        |

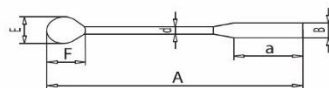
PTFE = Polytetrafluorethylen / polytetrafluorethylene - bis / up to 150 ° C



## Löffelspatel, Typ Analyse

### Spoon spatulas, type analyse

| Material    | A   | d   | F x E   | Artikel Nr. |
|-------------|-----|-----|---------|-------------|
| 18/10-Stahl | 235 | 4,0 | 25 x 18 | 3216        |



## Mikrolöffel-Spatel

Typ 1: Löffelform

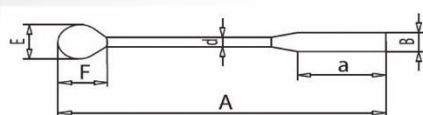
Typ 2: Schaufelform

### Micro spoon spatulas

Type 1: spoon shape

Type 2: scoop shape

| Material    | A   | a  | B | d   | F x E | Typ | Artikel Nr. |
|-------------|-----|----|---|-----|-------|-----|-------------|
| 18/10-Stahl | 150 | 40 | 5 | 2,5 | 9 x 5 | 1   | 3340        |
| 18/10-Stahl | 180 | 40 | 5 | 2,5 | 9 x 5 | 1   | 3341        |
| 18/10-Stahl | 150 | 40 | 5 | 2   | 7 x 5 | 1   | 3342        |
| 18/10-Stahl | 150 | 45 | 5 | 1,5 | 6 x 4 | 1   | 3343        |
| 18/10-Stahl | 150 | 45 | 5 | 1,5 | 5 x 3 | 1   | 3344        |
| 18/10-Stahl | 200 | 45 | 5 | 2,5 | 9 x 5 | 1   | 3345        |
| 18/10-Stahl | 150 | 40 | 5 | 2   | 9 x 5 | 2   | 3350        |
| 18/10-Stahl | 180 | 40 | 5 | 2   | 9 x 5 | 2   | 3351        |



Typ 1  
Löffel / Spoon



Typ 2  
Schaufel / Scoop







## Löffelspatel, Typ Analyse

1 Seite konisch

### Spoon spatula, type analyse

1 side tapered

| Material    | A   | F x E   | Artikel Nr. |
|-------------|-----|---------|-------------|
| 18/10-Stahl | 200 | 35 x 23 | 3219        |

## Laborlöffel

### Laboratory spoons

| Material    | A   | D | F x E   | Typ | Artikel Nr. |
|-------------|-----|---|---------|-----|-------------|
| 18/10-Stahl | 170 | 1 | 40 x 10 | 1   | 3360        |
| 18/10-Stahl | 200 | 2 | 30 x 16 | 2   | 3370        |
| 18/10-Stahl | 150 | 1 | 30 x 15 | 3   | 3380        |
| 18/10-Stahl | 150 | 1 | 20 x 10 | 3   | 3385        |



## Wiegeschaukel mit Knopf

### Weighing scoop with knob

| Material     | A   | a   | B  | D | Artikel Nr. |
|--------------|-----|-----|----|---|-------------|
| 18/10-Stahl  | 200 | 70  | 31 | 5 | 3600        |
| 18/10-Stahl  | 220 | 90  | 31 | 5 | 3601        |
| 18/10-Stahl  | 235 | 105 | 31 | 5 | 3602        |
| 18/10-Stahl  | 250 | 120 | 31 | 5 | 3603        |
| PTFE Coating | 235 | 105 | 31 | 5 | 8265        |

PTFE = Polytetrafluoräthylen / polytetrafluorethylene - bis / up to 150 ° C

## Wiegeschaukel, konisch

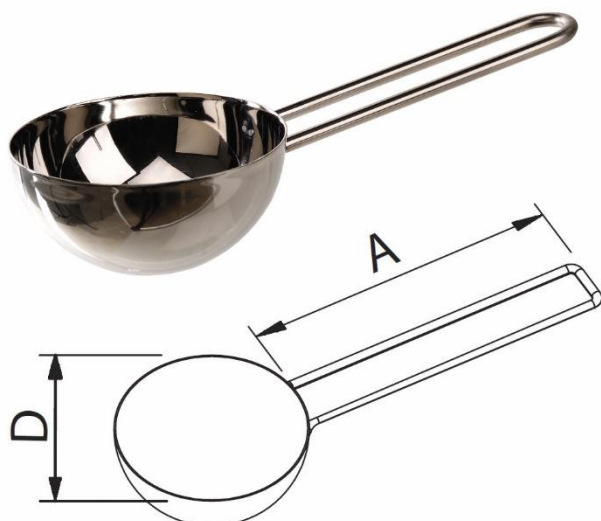
### Weighing scoop, conical shape

| Material    | A   | a   | B   | D | Artikel Nr. |
|-------------|-----|-----|-----|---|-------------|
| 18/10-Stahl | 250 | 120 | 65  | 8 | 3604        |
| 18/10-Stahl | 290 | 160 | 75  | 8 | 3605        |
| 18/10-Stahl | 330 | 200 | 100 | 8 | 3606        |



## Laborlöffel Standard Standard spoon

| Material    | A   | D  | F x E    | Typ | Artikel Nr. |
|-------------|-----|----|----------|-----|-------------|
| 18/10-Stahl | 150 | 10 | 45 x 48  | 1   | 3390        |
| 18/10-Stahl | 200 | 10 | 60 x 35  | 1   | 3391        |
| 18/10-Stahl | 240 | 10 | 75 x 43  | 1   | 3392        |
| 18/10-Stahl | 280 | 10 | 90 x 50  | 1   | 3393        |
| 18/10-Stahl | 320 | 10 | 105 x 45 | 1   | 3394        |
| 18/10-Stahl | 120 | 10 | 40 x 26  | 2   | 3480        |
| 18/10-Stahl | 135 | 10 | 45 x 31  | 2   | 3481        |
| 18/10-Stahl | 180 | 10 | 55 x 38  | 2   | 3482        |
| 18/10-Stahl | 195 | 10 | 60 x 45  | 2   | 3483        |
| 18/10-Stahl | 280 | 10 | 85 x 70  | 2   | 3484        |



## Dosierkelle 18/10-Stahl

ml-Angabe erreicht bei Füllung bis zum Rand

### Portioning ladle, 18/10 stainless steel

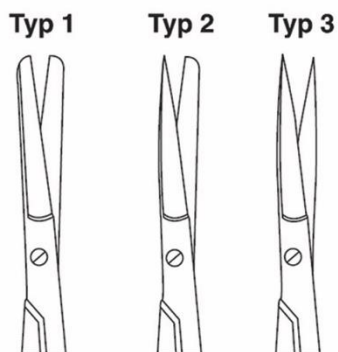
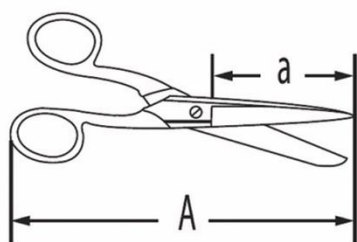
ml indication reached with filling until rim

| Material    | A   | D   | ml  | Artikel Nr. |
|-------------|-----|-----|-----|-------------|
| 18/10-Stahl | 125 | 80  | 125 | 3805        |
| 18/10-Stahl | 145 | 105 | 250 | 3806        |
| 18/10-Stahl | 165 | 130 | 500 | 3807        |

## Meßlöffelsatz, 4 Löffel Measuring spoon set, 4 spoons

| Material    | ml                  | Artikel Nr. |
|-------------|---------------------|-------------|
| 18/10-Stahl | 1,25 / 2,5 / 5 / 15 | 3801        |





Typ 1: rund - rund  
Typ 2: spitz - rund  
Typ 3: spitz - spitz

Typ 1: round - round  
Typ 2: sharp - round  
Typ 3: sharp - sharp



### Laborscheren mit Kunststoffgriff *Laboratory scissors with plastic handle*



| Material | A   | a   | Typ | Artikel Nr. |
|----------|-----|-----|-----|-------------|
| Stahl    | 130 | 50  | 2   | 4020        |
| Stahl    | 150 | 70  | 2   | 4021        |
| Stahl    | 200 | 100 | 2   | 4022        |
| Stahl    | 250 | 120 | 2   | 4023        |

### Mikroskopierscheren

Schere gerade (4070, 4080) und gebogen (4071)

### *Scissors microscopy*

Scissor straight (4070, 4080) and bent (4071)

| Material | A   | a  | Typ | Artikel Nr. |
|----------|-----|----|-----|-------------|
| Stahl    | 100 | 25 | 3   | 4070        |
| Stahl    | 100 | 30 | 3   | 4071        |
| Stahl    | 115 | 35 | 3   | 4080        |





## Laborscheren *Laboratory scissors*

| Material | A   | a  | Typ | Artikel Nr. |
|----------|-----|----|-----|-------------|
| Stahl    | 100 | 30 | 2   | 4000        |
| Stahl    | 115 | 45 | 2   | 4001        |
| Stahl    | 130 | 50 | 2   | 4002        |
| Stahl    | 145 | 60 | 2   | 4003        |
| Stahl    | 150 | 60 | 2   | 4004        |
| Stahl    | 165 | 70 | 2   | 4005        |
| Stahl    | 180 | 80 | 2   | 4006        |



## Universalscheren

Mit Kunststoffgriff,  
bis max 145 °C temperaturbeständig

### Universal scissors

With plastic handle,  
up to max 145 °C temperature resistant



| Material | A   | a  | Typ | Artikel Nr. |
|----------|-----|----|-----|-------------|
| Stahl    | 200 | 70 | 3   | 4150        |
| Stahl    | 180 | 60 | 2   | 4151        |
| Stahl    | 210 | 70 | 3   | 4154        |



## Verbandscheren *Dressing scissors*

| Material | A   | a  | Typ | Artikel Nr. |
|----------|-----|----|-----|-------------|
| Stahl    | 130 | 40 | 2   | 4100        |
| Stahl    | 145 | 45 | 2   | 4101        |
| Stahl    | 160 | 55 | 2   | 4102        |
| Stahl    | 130 | 40 | 3   | 4103        |
| Stahl    | 145 | 45 | 3   | 4104        |
| Stahl    | 160 | 55 | 3   | 4105        |
| Stahl    | 130 | 40 | 1   | 4106        |
| Stahl    | 145 | 45 | 1   | 4107        |
| Stahl    | 160 | 55 | 1   | 4108        |
| Titan    | 145 | 45 | 3   | 4910        |





## Rezepturschere

Mit Stopfenheber

### Laboratory scissors

With stopper lifter

| Material | A   | a  | Typ | Artikel Nr. |
|----------|-----|----|-----|-------------|
| Stahl    | 150 | 65 | 2   | 4200        |

## Papierscheren

### Paper scissors

| Material | A   | a   | Typ | Artikel Nr. |
|----------|-----|-----|-----|-------------|
| Stahl    | 175 | 80  | 3   | 4160        |
| Stahl    | 200 | 95  | 3   | 4161        |
| Stahl    | 225 | 110 | 3   | 4162        |
| Stahl    | 250 | 135 | 3   | 4163        |
| Stahl    | 275 | 150 | 3   | 4164        |
| Stahl    | 300 | 170 | 3   | 4165        |



## Allesschneider/Universalschere

Kunststoffgriff

### Universal scissors

Plastic handle

| Material | A   | a  | Artikel Nr. |
|----------|-----|----|-------------|
| Stahl    | 190 | 40 | 4250        |

## Allzweckschere mit Kunststoffgriff

- Griff verstellbar für jede Handgrösse, Scherenöffnung mit Verschluss
- 2 Komponenten-Griff: PP + TPE, Metallkern
- Schere gefertigt aus 4 mm Stainless Steel (HRC 50-54)

### Schneidekapazität:

- Alu-Blech: 1 mm, Plastik-Tafeln: 3 mm
- Messingblech (weiche Qualität): 4 mm
- Leder & Karton/Pappe: 5 mm

### Universal scissors with plastic handle

- Adjustable Knob: adjustable to fit any hand comfortability
- Two Components Handles: made of PP + TPE
- Blades made of 4 mm stainless steel (HCR 50-54)
- Serrated blade for gripping materials, Metal heart

### Shearing capacity:

- Aluminium board: 1 mm, Plastic board: 3 mm
- Brass plate (non-hardened): 4 mm
- Leather & cardboard: 5 mm

| Material | A   | a  | Artikel Nr. |
|----------|-----|----|-------------|
| Stahl    | 210 | 50 | 4251        |

PP = Polypropylen / polypropylene -10/+110 °C

TPE = Thermoplastischer Elastomer / thermoplastic elastomere



## Schlauchschere

Schneidet Schläuche bis 10 mm, Griff aus PP

### Scissors for cutting tubes

Cuts tubes until 10 mm, handle made of PP

| Material         | A   | a  | Artikel Nr. |
|------------------|-----|----|-------------|
| 18/10-Stahl / PP | 125 | 40 | 4252        |

PP = Polypropylen / polypropylene -10/+110 °C



## Klappmesser mit Holzgriff

Mit Haken zum Aufhängen

### Jack-Knife with wooden handle

With hook to hang up

| Material | A   | a  | Artikel Nr. |
|----------|-----|----|-------------|
| Stahl    | 100 | 83 | 12230       |

## Multifunktionszange 18/10 Stahl

9 Teile, Gürteltasche inklusive

### Multipurpose plier 18/10 stainless steel

9 pieces, including belt bag

| Material    | A   | Artikel Nr. |
|-------------|-----|-------------|
| 18/10-Stahl | 160 | 12240       |





## Skalpell für leichte Beanspruchung, nicht steril

- Hergestellt aus schlagfestem Polystyrol (PS), blau
- Klinge montiert
- Ersatzklingen erhältlich (12645, 12646, 12647) - Satz mit 10 Stk.
- Klingen untereinander austauschbar

### Scalpel for easy demands, not sterile

- Manufactured out of impact-resistant polystyrene (PS), blue
- Mounted blade
- Spare part blades available (12645, 12646, 12647) - set with 10 pcs.
- Blades exchangeable under each other



| Material               | A   | Typ | Artikel Nr. |
|------------------------|-----|-----|-------------|
| PS                     | 150 | 1   | 12640       |
| Stahl (Klinge / blade) | 40  | 1   | 12645       |
| PS                     | 150 | 2   | 12641       |
| Stahl (Klinge / blade) | 40  | 2   | 12646       |
| PS                     | 150 | 3   | 12642       |
| Stahl (Klinge / blade) | 40  | 3   | 12647       |

PS = Polystyrol / polystyrene

## Skalpell mit Griff

Typ 1: Griff Holz

Typ 2: Griff Rostfrei

### Scalpel with handle

Type 1: Handle wood

Type 2: Handle stainless steel

| Material | A   | Typ | Artikel Nr. |
|----------|-----|-----|-------------|
| Stahl    | 150 | 1   | 12675       |
| Stahl    | 150 | 2   | 12676       |



## HACCP Schneidebrett

- Aus farbigem Polyethylen (PE)
- Nichttoxisch, hygienisch
- Spülmaschinengeeignet
- Hitzebeständig bis + 90 °C

### HACCP Cutting board

- Made of polyethylene (PE)
- Not toxic, hygienic
- Suitable for dish washer
- Heat resistant up to 90 °C



| Material        | A   | B   | C  | Artikel Nr. |
|-----------------|-----|-----|----|-------------|
| PE blau / blue  | 610 | 460 | 25 | 12615       |
| PE weiß / white | 610 | 460 | 25 | 12616       |

Zubehör nicht inklusive / Accessories not included  
PE = Polyethylen / polyethylene, -40/+80 °C

## Diamantschreiber mit Oktaederspitze Diamond pencil with octahedron point

| Material       | A   | Artikel Nr. |
|----------------|-----|-------------|
| Holz / wood    | 150 | 12620       |
| Metall / metal | 135 | 12621       |



## Stahl-Lineale

Handliches Stahl-Lineal aus rostfreiem Edelstahl. Mit 0-Punkt an der Außenkante. Mit mm- und 1/2-mm-Teilung. Aufhängeloch.

### Steel rulers

Handy steel ruler of non-rusting stainless steel. With 0-point at outer edge. With mm and 1/2 mm division. Hanging hole.

| Material | A   | B   | C  | Artikel Nr. |
|----------|-----|-----|----|-------------|
| Rostfrei | 150 | 460 | 25 | 12630       |
| Rostfrei | 300 | 460 | 25 | 12631       |



## Nadelhalter Typ KOLLE

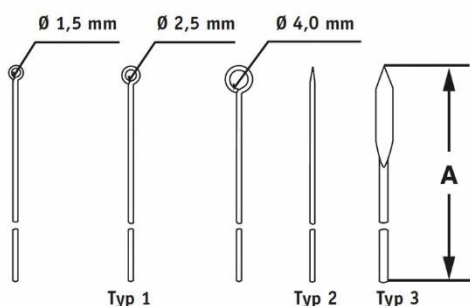
### Aluminium/Präpariernadeln

- Nadelhalter mit Plastikgriff (Nadeln extra bestellen)
- Präpariernadeln verschiedene Typen:  
Typ 1: Öse, Typ 2: Nadel, Typ 3: Lanzette

### Needle holder type KOLLE

#### aluminium/Dissecting needles

- Needle holder with plastic handle (please order needles separately)
- Dissecting needles, various types available:  
Type 1: eye, Type 2: needle, Type 3: lancet



| Material    | A           | D   | Typ | Artikel Nr. |
|-------------|-------------|-----|-----|-------------|
| Alu 230     | (120 + 110) |     |     | 12000       |
| 18/10-Stahl | 100         | 1,5 | 1   | 12001       |
| 18/10-Stahl | 100         | 2,5 | 1   | 12002       |
| 18/10-Stahl | 100         | 4,0 | 1   | 12003       |
| 18/10-Stahl | 100         |     | 2   | 12004       |
| 18/10-Stahl | 100         |     | 3   | 12005       |

## Nadelhalter Typ KOLLE, 18/10 Stahl

Inklusive Nadel

### Needle holder type KOLLE, stainless steel

Including needle

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Rostfrei | 120 | 12006       |



## Präpariernadel, Plastikgriff

Typ 1: gerade, Typ 2: gebogen, Typ 3: lanzettenförmig

### Dissecting needle, Plastic handle

Type 1: straight, Type 2: bent, Type 3: lancet

| Material    | A   | Typ | Artikel Nr. |
|-------------|-----|-----|-------------|
| 18/10-Stahl | 140 | 1   | 12010       |
| 18/10-Stahl | 140 | 2   | 12011       |
| 18/10-Stahl | 140 | 3   | 12012       |



### Präparierbesteck, 8-teilig

- 1 Schere spitz A=110
- 1 Pinzette anatomisch A=145
- 1 Skalpell 35 mm Klinge A=150
- 1 Skalpell 45 mm Klinge A=160
- 1 Verbandschere A=140
- 1 Pinzette spitz A=120
- 1 Präpariernadel A=140
- 1 Lanzette A=140

### Dissecting set, 8 pieces

- 1 Scissors, sharp A=110
- 1 Forceps, blunt A=145
- 1 Scalpel 35 mm blade A=150
- 1 Scalpel 45 mm blade A=160
- 1 Dressing scissors A=140
- 1 Forceps, sharp A=120
- 1 Dissection needle A=140
- 1 Lancet A=140

| Material | Artikel Nr. |
|----------|-------------|
| Rostfrei | 12017       |

### Labor-Set, 4-teilig

Ideal für den Einstieg in die Laborarbeit.

4 Instrumente im praktischen Labor-Set bestehend aus:

- 1 Verbandschere (4100)
- 1 Mikrodoppelspatel (3017)
- 1 Pinzette, spitz (1012)
- 1 Mikroschaufel, halbrund (3303)

### Laboratory-Set, 4 pieces

Ideal for the first works in the laboratory.

4 instruments in a practical Laboratory-Set consisting in:

- 1 Dressing scissor (4100)
- 1 Micro spatula, double (3017)
- 1 Forceps, sharp (1012)
- 1 Micro scoop, half rounded (3303)



| Material    | A   | B   | Artikel Nr. |
|-------------|-----|-----|-------------|
| 18/10-Stahl | 170 | 120 | 33999       |



### Präpariernadeln mit Edelstahlgriff

Typ 1: gerade, Typ 2: gebogen, Typ 3: lanzettenförmig

### Dissecting needle with stainless steel handle

Type 1: straight, Type 2: bent, Type 3: lancet

| Material    | A   | Typ | Artikel Nr. |
|-------------|-----|-----|-------------|
| 18/10-Stahl | 140 | 1   | 12030       |
| 18/10-Stahl | 140 | 2   | 12035       |
| 18/10-Stahl | 140 | 3   | 12020       |



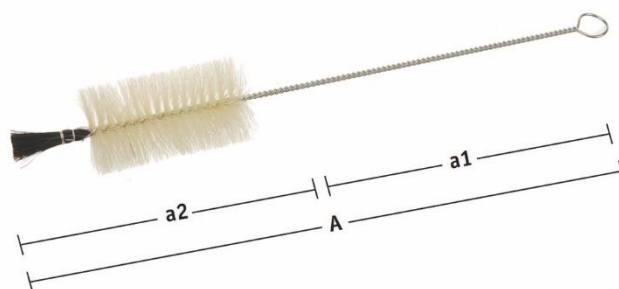
## Kolbenbürste

Naturborsten, Eisendraht, verzinkt

### Brush for flask

Natural bristles, Iron wire, zincked

| Material   | A   | a1  | a2  | D  | Artikel Nr. |
|------------|-----|-----|-----|----|-------------|
| Eisendraht | 420 | 280 | 140 | 55 | 12319       |
| Eisendraht | 380 | 250 | 130 | 50 | 12320       |
| Eisendraht | 480 | 360 | 120 | 63 | 12321       |
| Eisendraht | 550 | 360 | 190 | 80 | 12322       |



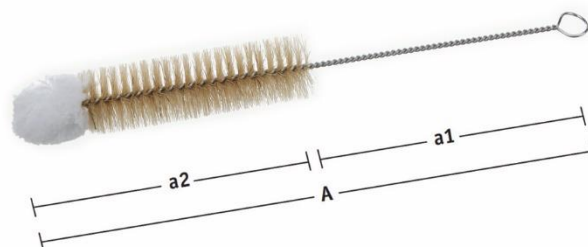
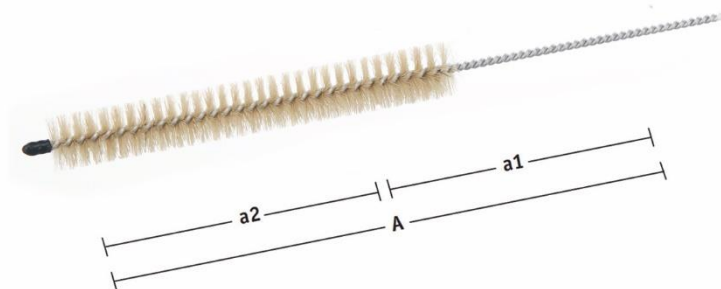
## Schlauchbürste

Naturborsten, Eisendraht, verzinkt

### Brush for tubes

Natural bristles, Iron wire, zincked

| Material   | A    | a1  | a2  | D  | Artikel Nr. |
|------------|------|-----|-----|----|-------------|
| Eisendraht | 1000 | 850 | 150 | 30 | 12300       |



## Reagenzglasbürste

Naturborsten, Eisendraht, verzinkt

### Brush for test tubes

Natural bristles, Iron wire, zincked

| Material   | A   | a1  | a2  | D  | Artikel Nr. |
|------------|-----|-----|-----|----|-------------|
| Eisendraht | 270 | 160 | 110 | 20 | 12310       |
| Eisendraht | 260 | 130 | 130 | 30 | 12312       |

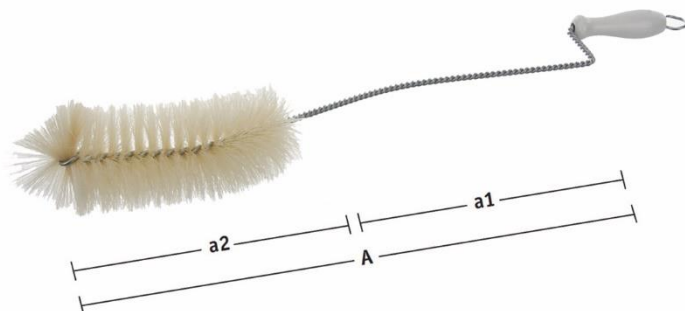
## Flaschenbürste

Naturborsten, Eisendraht, verzinkt

### Brush for flask

Natural bristles, Iron wire, zincked

| Material   | A   | a1  | a2  | D  | Artikel Nr. |
|------------|-----|-----|-----|----|-------------|
| Eisendraht | 340 | 220 | 120 | 50 | 12340       |
| Eisendraht | 420 | 280 | 140 | 55 | 12341       |
| Eisendraht | 470 | 300 | 170 | 60 | 12342       |





### Korkbohrersatz mit Ausstosser

Rohr: Messing vernickelt

Korkbohrer: Messing verchromt, Ø 5–26 mm

Ausstosser: 18/10 Stahl mit Plastikknopf

### Cork borer set with ejector

Tube: Brass, nickel plated

Cork borer: Brass chromed, Ø 5–26 mm

Ejector: Stainless steel with plastic knob

| Material      | D     | D     | D     | Me/Qty | Artikel Nr. |
|---------------|-------|-------|-------|--------|-------------|
| Ms vernickelt | 5,0   | 6,25  | 7,5   | 3      | 12430       |
| Ms vernickelt | 8,75  | 10,0  | 11,25 | 6      | 12431       |
| Ms vernickelt | 12,5  | 13,75 | 15,0  | 9      | 12432       |
| Ms vernickelt | 16,25 | 17,5  | 18,75 | 12     | 12433       |
| Ms vernickelt | 20,0  | 21,25 | 22,5  | 15     | 12434       |
| Ms vernickelt | 23,75 | 25,0  | 26,25 | 18     | 12435       |

### Schieblehre Vernier caliper



| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Stahl    | 150 | 12110       |

### Messschieber DIGITAL

5-stellige LCD Anzeige

Genauigkeit +/- 0,03 mm, Ablesbarkeit 0,01 mm

Wechsel mm/inch möglich, keine Verbindung zu PC

### Caliper DIGITAL

5 digits LCD display

Accuracy +/- 0,03 mm, Resolution 0,01 mm

mm/inch changeable, no connection to pc

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Stahl    | 150 | 12116       |



Lithiumbatterie CR 2032 nicht enthalten  
Lithium battery CR 2032 not included

### Mikrometer DIGITAL

5-stellige LCD Anzeige 0–25 mm  
Genauigkeit +/- 0,002 mm, Ablesbarkeit 0,001 mm  
Wechsel mm/inch möglich, keine Verbindung zu PC

### Micrometer DIGITAL

5 digits LCD display 0–25 mm  
Accuracy +/- 0,002 mm, readability 0,001 mm  
mm/inch changeable, no connection to pc

| Material | Artikel Nr. |
|----------|-------------|
| Stahl    | 12115       |



Lithiumbatterie CR 2032 nicht enthalten  
Lithium battery CR 2032 not included



### Wasserstrahlpumpe

Mit Rückschlagventil  
Korrosionsbeständiger Kunststoff, Verbrauch 8 Ltr/Min  
Anschluss 1/2", 3/4", Ø Schlauch 12 mm

### Water Jet Filter Pump

With non-return valve  
Resistant plastic, consumption 8 ltr/min  
Connection 1/2", 3/4", Ø tube 12 mm

| Material   | A   | Artikel Nr. |
|------------|-----|-------------|
| Kunststoff | 240 | 12954       |

### Korkbohrerschärfer

Größe 1–18 (5–26 mm)

### Cork borer sharpener

Size 1–18 (5–26 mm)

| Material | A   | Artikel Nr. |
|----------|-----|-------------|
| Stahl    | 180 | 12440       |



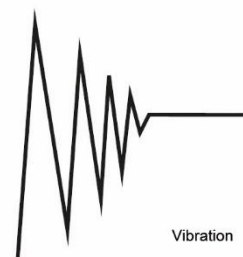


## Graviergerät

- Dauerhafte Kennzeichnung von Labormaterial
- Elektrisches Graviergerät, 220 Volt, EU-Plug
- Zum Gravieren von Metall, Glas und Kunststoff
- Gravur durch Vibration
- Graviergerät inkl. Adapter und Hartmetallstift
- Ersatzstifte erhältlich

## Engraving device

- Permanent labeling of lab equipment
- Electric power tool for engraving, 220 Volt, EU-Plug
- To engrave metal, glass and plastic
- Engraving through vibration principle
- Included in delivery: Engraving device incl. adapter for spare graver
- Spare part points available



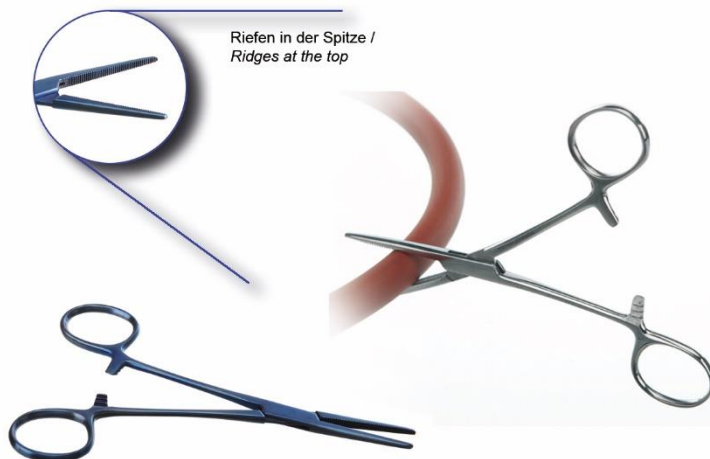
| Bezeichnung                  | Name                    | Artikel Nr. |
|------------------------------|-------------------------|-------------|
| Professionelles Graviergerät | Professional Engraver   | 12606       |
| Stabiler Hartmetallstift     | Carbide graver          | 12607       |
| Diamantstichel               | Diamond graver          | 12608       |
| Modellierstift, kugelförmig  | Modeling pen, spherical | 12609       |
| Modellierstift, spitz        | Modeling pen, spi       | 12610       |
| Adapter                      | Adapter                 | 12611       |



Anleitungen als PDF zum Download auf [www.Bochem.de](http://www.Bochem.de)  
Download of operating manual at [www.bochem.com](http://www.bochem.com)

## Schlauchklemmen Selbstspannend Tube clamps Selftension

| Material | A      | Artikel Nr. |
|----------|--------|-------------|
| Rostfrei | 140/40 | 2291        |
| Rostfrei | 160/45 | 2292        |
| Rostfrei | 180/55 | 2293        |
| Titan    | 140/40 | 2900        |



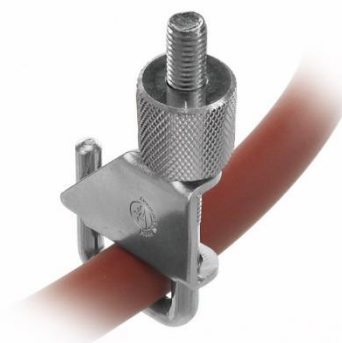
## Schlauchschellen, Schraube verzinkt Tubing clips, screw cined



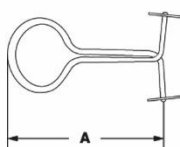
| Material    | D  | d       | Artikel Nr. |
|-------------|----|---------|-------------|
| 18/10-Stahl | 10 | 7–9,5   | 12130       |
| 18/10-Stahl | 12 | 8–11,5  | 12131       |
| 18/10-Stahl | 14 | 10–14   | 12132       |
| 18/10-Stahl | 17 | 13–16,5 | 12133       |
| 18/10-Stahl | 21 | 17–20,5 | 12134       |
| 18/10-Stahl | 25 | 21–25   | 12135       |
| 18/10-Stahl | 29 | 25–29   | 12136       |
| 18/10-Stahl | 33 | 30–33   | 12137       |
| 18/10-Stahl | 37 | 34–37   | 12138       |
| 18/10-Stahl | 41 | 36–39   | 12139       |

## Quetschhahn mit Aluminiumschraube Pinch cock with aluminium screw

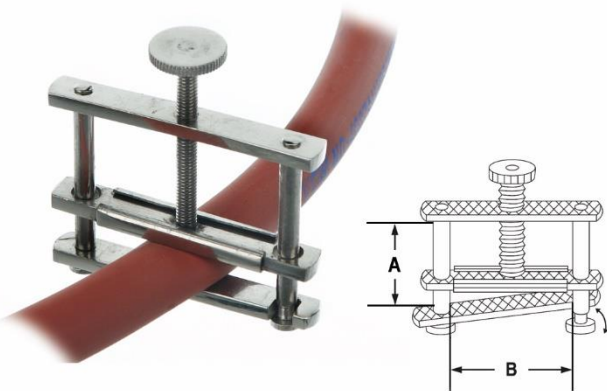
| Material       | D  | Artikel Nr. |
|----------------|----|-------------|
| Stahl verzinkt | 10 | 12120       |
| Stahl verzinkt | 15 | 12121       |
| Stahl verzinkt | 20 | 12122       |



## Quetschhahn Typ MOHR Pinch cock type MOHR



| Material | A  | D  | Artikel Nr. |
|----------|----|----|-------------|
| Ms-Ni    | 50 | 15 | 12519       |
| Ms-Ni    | 60 | 25 | 12520       |
| Ms-Ni    | 70 | 30 | 12521       |
| Ms-Ni    | 80 | 35 | 12522       |
| Ms-Ni    | 90 | 40 | 12523       |



### Schraubhahn Typ HOFFMANN

Mit Klappe

Hinweis: Schlauch sollte mittig eingeklemmt werden (wie abgebildet).

#### Pinch cock type HOFFMANN

With flap

Tip: Tube should be fixed in the center (as shown).

| Material | A  | B  | Artikel Nr. |
|----------|----|----|-------------|
| Ms-Ni    | 14 | 17 | 12530       |
| Ms-Ni    | 17 | 20 | 12531       |
| Ms-Ni    | 19 | 22 | 12532       |
| Ms-Ni    | 24 | 25 | 12533       |
| Ms-Ni    | 21 | 28 | 12534       |
| Ms-Ni    | 31 | 38 | 12535       |
| Ms-Ni    | 31 | 45 | 12536       |

### Schraubhahn Typ HOFFMANN

Mit Klappe, schwere Ausführung

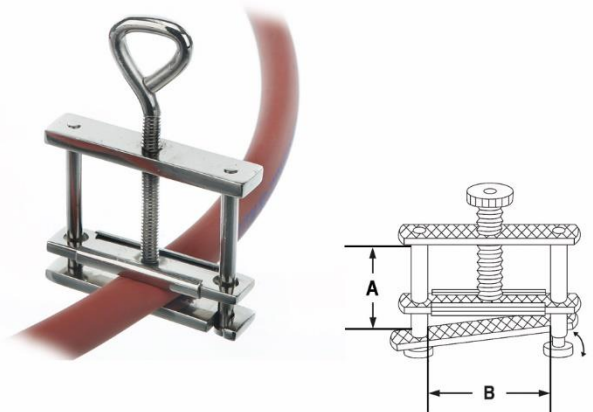
Hinweis: Schlauch sollte mittig eingeklemmt werden (wie abgebildet).

#### Pinch cock type HOFFMANN

With flap, heavy type

Tip: Tube should be fixed in the center (as shown).

| Material | A  | B  | Artikel Nr. |
|----------|----|----|-------------|
| Ms-Ni    | 40 | 42 | 12540       |
| Ms-Ni    | 40 | 60 | 12541       |
| Ms-Ni    | 40 | 70 | 12542       |



### Schraubhahn 18/10-Stahl

Seitlich offen

Hinweis: Schlauch sollte mittig eingeklemmt werden (wie abgebildet).

#### Pinch cock 18/10 stainless steel

One side open

Tip: Tube should be fixed in the center (as shown).

| Material    | B  | Artikel Nr. |
|-------------|----|-------------|
| 18/10-Stahl | 40 | 12545       |



## Schleiffix

Universalreiniger: reinigt, glättet und mattiert.  
Mit Wasser, Lösungsmittel oder Reinigungsmittel und trocken einsetzbar.

Für Haushalt, Werkstatt und Freizeit zum Bearbeiten von Metall, Farben, Holz, Leder und Gummi geeignet.

- Körnung 60, grob
- Körnung 120, mittel
- Körnung 240, fein

## Polish-fix

Universal cleaner: cleans, polishes and mat-finishes.  
For dry and wet application, with water, solvents or detergents.  
Suitable for jobs around the house, workshop and leisure, for working metal, paints, wood, leather and rubber.

- Grain size 60, rough
- Grain size 120, middle
- Grain size 240, fine



| Material        | Artikel Nr. |
|-----------------|-------------|
| grob / rough    | 8901        |
| mittel / middle | 8902        |
| fein / fine     | 8903        |



## Glasrohrschneider

Komplett mit Hartmetallrad Nr. 12211

## Glass tube cutter

Complete with hard-metal wheel no. 12211

| Material                        | D   | Artikel Nr. |
|---------------------------------|-----|-------------|
| Ms-Ni                           | 40  | 12210       |
| Hartmetall (Ersatz, Spare part) | 6,5 | 12211       |

## Glasschneider

Kunststoffgriff  
Komplett mit Hartmetallklinge / Stahl Nr. 12251 40 x 18 mm

## Glass cutter

Plastic handle  
Complete with hard metal blade no. 12251 40 x 18 mm

| Material                               | A   | B  | Artikel Nr. |
|----------------------------------------|-----|----|-------------|
| Kunststoff                             | 180 |    | 12250       |
| Hartmetall-Klinge (Ersatz, Spare part) | 40  | 18 | 12251       |





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# ZERTIFIKAT



## ISO 9001:2015

DEKRA Certification GmbH bescheinigt hiermit, dass die Organisation

### Bochem Instrumente GmbH

**Zertifizierter Bereich:**

Entwicklung, Herstellung und Vertrieb von Laborgeräten aus Metall

**Zertifizierter Standort:**

Industriestraße 3, 35781 Weilburg, Deutschland

ein Qualitätsmanagementsystem entsprechend der oben genannten Norm eingeführt hat und aufrechterhält. Der Nachweis wurde mit Auditbericht-Nr. A21101319 erbracht.

Zertifikats Registrier-Nr.: 30404502/7  
Gültigkeit vorheriges Zertifikat: 03.05.2022

Zertifikat gültig vom: 04.05.2022  
Zertifikat gültig bis: 03.05.2025



Dr. Gerhard Nagel  
DEKRA Certification GmbH, Stuttgart, 25.04.2022



Deutsche  
Akkreditierungsstelle  
D-ZM-16029-01-01



# CERTIFICATE



## ISO 9001:2015

DEKRA Certification GmbH hereby certifies that the organization

### Bochem Instrumente GmbH

**Scope of certification:**

Development, manufacturing and distribution of laboratory products made of metal

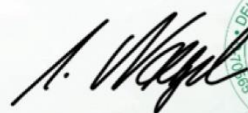
**Certified location:**

Industriestraße 3, 35781 Weilburg, Germany

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. A21101319.

|                                   |            |                         |            |
|-----------------------------------|------------|-------------------------|------------|
| Certificate registration no.:     | 30404502/7 | Certificate valid from: | 2022-05-04 |
| Validity of previous certificate: | 2022-05-03 | Certificate valid to:   | 2025-05-03 |

Language translation

  
Dr. Gerhard Nagel  
DEKRA Certification GmbH, Stuttgart, 2022-04-25

