



## altek Quick-Fit System

AS20 • AS24 • AS30 • AS40 • AS50

Since many years the Quick-Fit Plug-In-System (AS) is a successful part in our product range.

It allows many plug-in variations, e.g. with hose-fittings, t-pieces, cross-pieces or tank-fittings and it is the simplest and quickest connecting method, to create fluid circles for sprayers.

Our Quick-Fit Plug-In-System ist kompatibel mit all Altek components (Pressure Regulators, Ball Valves, Boom Section Valves and Pressure Relief Valves, etc.).

Their outstanding feature is their excellent strength. We use glass-fibre reinforced POM and FPM gaskets (Viton) for sealing.

Seit vielen Jahren führen wir erfolgreich das Altek Quick-Fit Stecksystem (AS) in unserer Produktlinie.

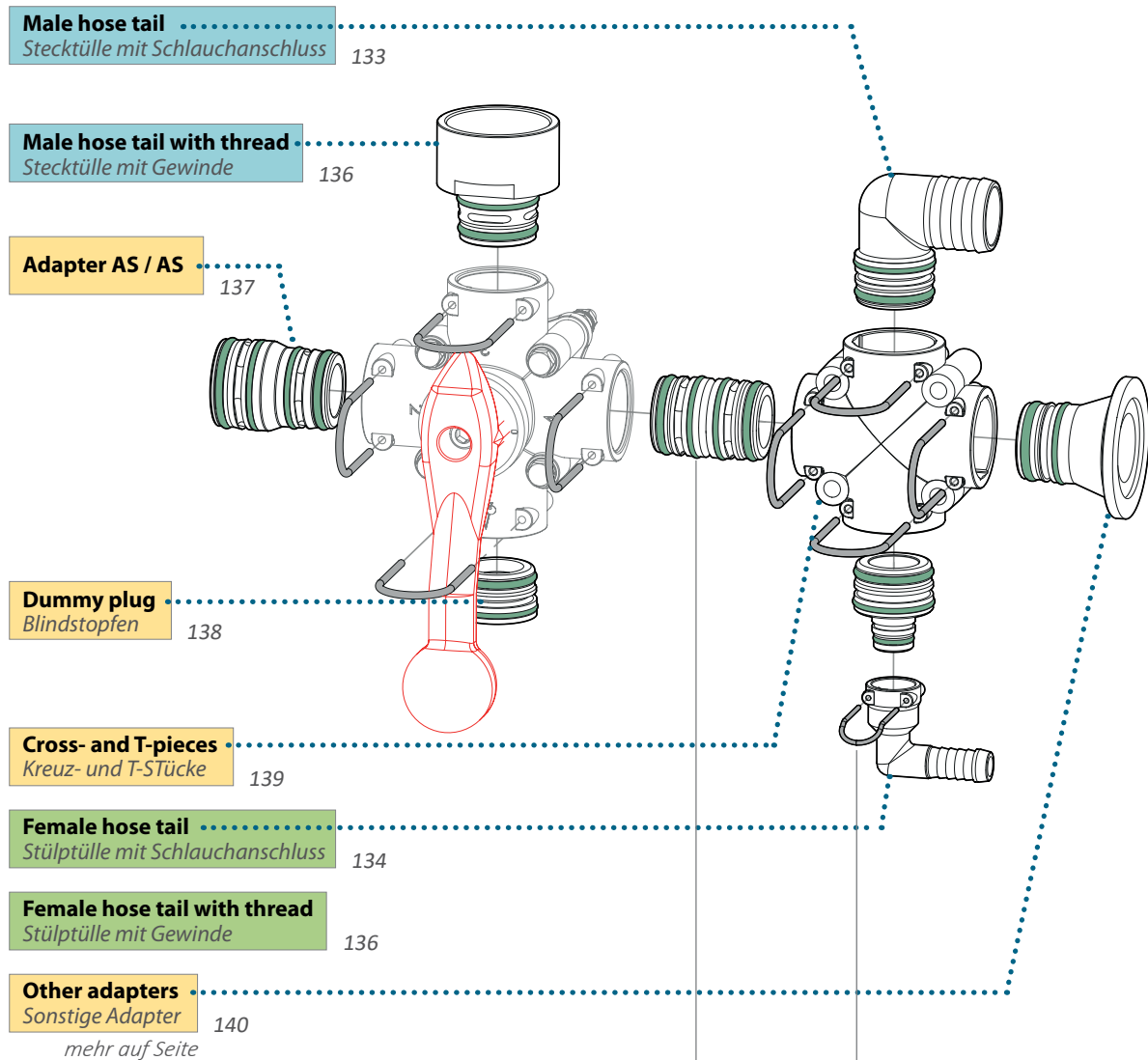
Es ermöglicht viele Stecksystem-Variationen, z.B. mit Schlauchtüllen, T-Stücken, Kreuzstücken oder Tankfittings und ist die einfachste und schnellste Verbindungsmethode, um Flüssigkeitskreise für Pflanzenschutzgeräte zu erstellen.

Unser Quick-Fit System ist kompatibel mit allen Altek Komponenten (Druckregler, Kugelventile, Teilbreiten- und Überdruckventile, etc.).

Das herausragende Merkmal unserer Produkte ist die ausgezeichnete Materialfestigkeit. Wir nutzen glasfaserverstärkte Kunststoffe und Dichtungen aus FKM-Materialien (Viton) zur Abdichtung.

## Overview Übersicht

more on page



### O-Rings O-Ringe

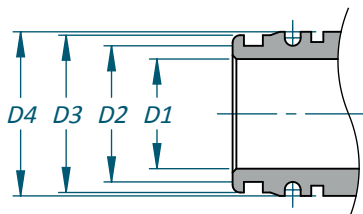
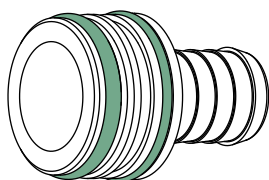
| Article no.<br>Artikel-Nr. | Dimensions<br>Maße | Material<br>Material | Suitable for<br>Passend für |
|----------------------------|--------------------|----------------------|-----------------------------|
| 37618                      | 14,0 x 2,5 mm      | FPM-75               | AS20                        |
| 83069                      | 17,1 x 2,6 mm      | FPM-80               | AS24                        |
| 02633                      | 25,0 x 4,0 mm      | FPM-75               | AS30                        |
| 05243                      | 35,0 x 4,0 mm      | FPM-75               | AS40                        |
| 37628                      | 38,0 x 3,0 mm      | FPM-75               |                             |
| 41214                      | 42,0 x 3,0 mm      | FPM-75               | AS50                        |
| 18544                      | 40,0 x 4,0 mm      | FPM-75               |                             |

### Safety Clips Sicherungsstecker

| Article no.<br>Artikel-Nr. | Length<br>Länge | Suitable for<br>Passend für |
|----------------------------|-----------------|-----------------------------|
| 02752                      | standard        | AS20                        |
| 18545                      | standard        | AS24                        |
| 83648                      | short kurz      |                             |
| 02632                      | standard        | AS30                        |
| 83774                      | short kurz      |                             |
| 05241                      | standard        | AS40                        |
| 83875                      | short kurz      |                             |
| 17997                      | standard        | AS50                        |

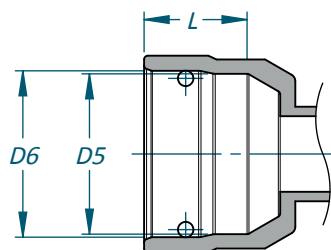
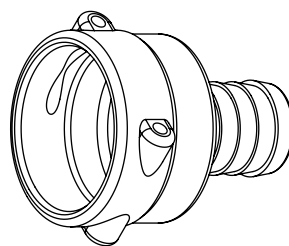
## Specifications *Technische Daten*

### Male hose tails *Stecktüllen*



|      | <i>D1</i><br>mm | <i>D2</i><br>mm | <i>D3</i><br>mm | <i>D4</i><br>mm |
|------|-----------------|-----------------|-----------------|-----------------|
| AS20 | 12,0            | 13,9            | 17,8            | 19,8            |
| AS24 | 14,0            | 18,0            | 21,9            | 23,7            |
| AS30 | 22,0            | 25,5            | 32,0            | 33,5            |
| AS40 | 29,0            | 36,0            | 41,6            | 43,4            |
| AS50 | 35,0            | 42,0            | 47,9            | 49,4            |

### Female hose tails *Stülptüllen*



|      | <i>D5</i><br>mm | <i>D6</i><br>mm | <i>L</i><br>mm |
|------|-----------------|-----------------|----------------|
| AS20 | 18,0            | 20,0            | 19,0           |
| AS24 | 21,8            | 24,0            | 20,0           |
| AS30 | 32,6            | 34,2            | 25,5           |
| AS40 | 42,4            | 44,0            | 27,5           |
| AS50 | 48,1            | 50,3            | 28,0           |

## Overview — Fittings with hose connection

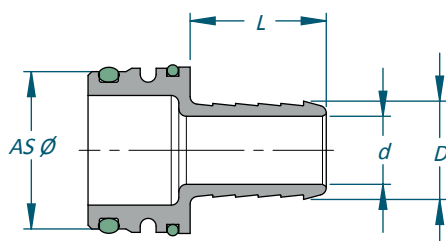
### Übersicht — Tüllen mit Schlauchanschluss

|         |                    | Female hose tail<br>Stülp-tüllen |       |                     |                    | Male hose tail<br>Stecktüllen |       |                     |       |       |
|---------|--------------------|----------------------------------|-------|---------------------|--------------------|-------------------------------|-------|---------------------|-------|-------|
|         | AS20               |                                  | AS24  |                     | AS30               |                               | AS40  |                     | AS50  |       |
|         | ↙                  | └                                | ↙     | └                   | ↙                  | └                             | ↙     | └                   | ↙     | └     |
| Ø 12 mm |                    |                                  |       |                     |                    |                               |       |                     |       |       |
|         | 34237              |                                  |       |                     |                    |                               |       |                     |       |       |
| Ø 13 mm | 11827 <sup>v</sup> |                                  | 81348 |                     |                    |                               |       |                     |       |       |
|         |                    |                                  |       | 82250               |                    |                               |       |                     |       |       |
| Ø 15 mm | 00464 <sup>v</sup> |                                  | 80157 |                     |                    |                               |       |                     |       |       |
|         | 34236              |                                  | 34230 | 80349               |                    |                               |       |                     |       |       |
| Ø 16 mm |                    |                                  |       |                     |                    |                               |       |                     |       |       |
|         |                    |                                  |       | 80780               |                    |                               |       |                     |       |       |
| Ø 17 mm | 81495              |                                  |       |                     | 33791              |                               |       |                     |       |       |
|         | 37238              |                                  | 34229 | 81791               |                    |                               |       |                     |       |       |
| Ø 20 mm | 34150              |                                  | 81054 |                     | 00420              | 09178, 80826 <sup>v</sup>     | 80353 | 80352               |       |       |
|         |                    |                                  | 34227 | 80350 <sup>KS</sup> | 34234              | 83588 <sup>KS</sup>           | 80354 | 81655               |       |       |
| Ø 22 mm |                    |                                  |       |                     |                    |                               |       |                     |       |       |
|         |                    |                                  |       | 80781               |                    |                               |       |                     |       |       |
| Ø 25 mm |                    |                                  |       |                     | 81119 <sup>v</sup> | 08337 <sup>v</sup>            | 04595 | 09184               |       |       |
|         | 80572              |                                  | 47934 |                     | 34233              |                               | 80357 | 81654               |       |       |
| Ø 33 mm |                    |                                  |       |                     | 01399 <sup>v</sup> | 33793 <sup>v</sup>            | 04581 | 08874               |       |       |
|         |                    |                                  |       |                     |                    |                               | 34232 | 81653 <sup>KS</sup> |       |       |
| Ø 39 mm |                    |                                  |       |                     |                    |                               | 06247 | 08275               | 22040 | 24891 |
|         |                    |                                  |       |                     |                    |                               | 34231 | 81652               |       |       |
| Ø 40 mm |                    |                                  |       |                     |                    |                               |       |                     | 84271 |       |
|         |                    |                                  |       |                     |                    |                               | 83967 | 84260               |       |       |
| Ø 46 mm |                    |                                  |       |                     |                    |                               | 17408 |                     | 17157 | 17330 |
|         |                    |                                  |       |                     |                    |                               |       |                     |       |       |
| Ø 50 mm |                    |                                  |       |                     |                    |                               |       |                     | 80464 | 82472 |
|         |                    |                                  |       |                     |                    |                               |       |                     |       |       |
| Ø 63 mm |                    |                                  |       |                     |                    |                               |       |                     | 83673 |       |
|         |                    |                                  |       |                     |                    |                               |       |                     | 84128 |       |

<sup>v</sup> with valve seat  
mit Ventilsitz

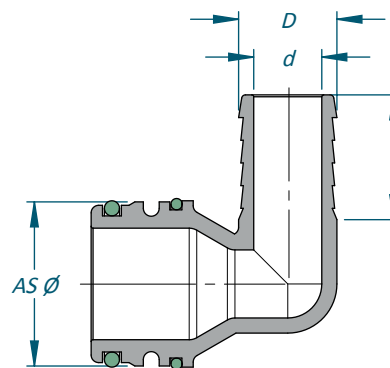
<sup>KS</sup> Female hose tail with clamp, see 134  
Stülp-tülle mit Steckersicherung, vgl. 134

## Male hose tails Stecktüllen



| AS Ø | Article no.<br>Artikel-Nr. | D<br>mm | d<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|---------|---------|---------|--------------------------|
| AS20 | 11827 <sup>v</sup>         | 13      | 7,0     | 20      | 20                       |
| AS20 | 00464 <sup>v</sup>         | 15      | 10,3    | 24      | 20                       |
| AS20 | 81495                      | 17      | 12,0    | 27      | 20                       |
| AS20 | 34150                      | 20      | 9,5     | 32      | 20                       |
| AS24 | 81348                      | 13      | 7,0     | 34      | 20                       |
| AS24 | 80517                      | 15      | 10,0    | 34      | 20                       |
| AS24 | 81054                      | 20      | 14,0    | 34      | 20                       |
| AS30 | 33791                      | 17      | 12,0    | 28      | 20                       |
| AS30 | 00420                      | 20      | 15,0    | 32      | 20                       |
| AS30 | 81119 <sup>v</sup>         | 25      | 18,0    | 36      | 20                       |
| AS30 | 01399 <sup>v</sup>         | 33      | 26,0    | 36      | 20                       |
| AS40 | 80353                      | 20      | 15,0    | 36      | 20                       |
| AS40 | 04595                      | 25      | 18,0    | 36      | 20                       |
| AS40 | 04581                      | 33      | 26,0    | 38      | 20                       |
| AS40 | 06247                      | 39      | 29,0    | 43      | 15                       |
| AS40 | 17409                      | 46      | 31,0    | 31      | 5                        |
| AS50 | 22040                      | 39      | 34,0    | 33      | 5                        |
| AS50 | 17157                      | 46      | 38,0    | 38      | 5                        |
| AS50 | 80464                      | 50      | 35,0    | 38      | 5                        |
| AS50 | 83673                      | 63      | 35,0    | 53      | 5                        |

<sup>v</sup> Fitting with valve seat  
Fitting mit Ventilsitz



| AS Ø | Article no.<br>Artikel-Nr. | D<br>mm | d<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|---------|---------|---------|--------------------------|
| AS30 | 09178                      | 20      | 15,0    | 26      | 20                       |
| AS30 | 08337 <sup>v</sup>         | 25      | 18,0    | 29      | 20                       |
| AS30 | 33793 <sup>v</sup>         | 33      | 20,0    | 27      | 20                       |
| AS40 | 80352                      | 20      | 15,0    | 28      | 20                       |
| AS40 | 09184                      | 25      | 18,0    | 33      | 20                       |
| AS40 | 08874                      | 33      | 26,0    | 33      | 20                       |
| AS40 | 08275                      | 39      | 29,0    | 31      | 20                       |
| AS50 | 24891                      | 39      | 34,0    | 27      | 5                        |
| AS50 | 17330                      | 46      | 38,0    | 27      | 5                        |
| AS50 | 82472                      | 50      | 38,0    | 33      | 5                        |

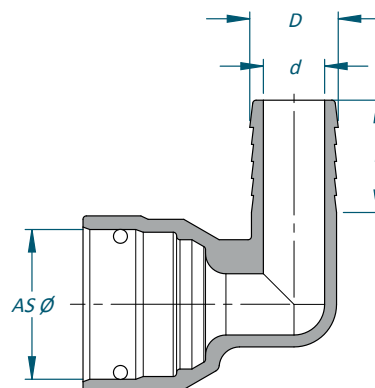
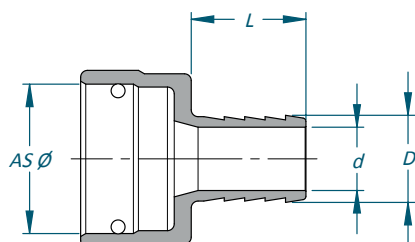
All articles including o-rings  
Alle Artikel inkl. O-Ringe

## Spare O-Rings Ersatz O-Ringe



| Article no.<br>Artikel-Nr. | Dimensions<br>Maße | Material<br>Material | Suitable for<br>Passend für |
|----------------------------|--------------------|----------------------|-----------------------------|
| 37618                      | 14,0 x 2,5 mm      | FPM-75               | AS20                        |
| 83069                      | 17,1 x 2,6 mm      | FPM-80               | AS24                        |
| 02633                      | 25,0 x 4,0 mm      | FPM-75               | AS30                        |
| 05243                      | 35,0 x 4,0 mm      | FPM-75               | AS40                        |
| 37628                      | 38,0 x 3,0 mm      | FPM-75               |                             |
| 41214                      | 42,0 x 3,0 mm      | FPM-75               | AS50                        |
| 18544                      | 40,0 x 4,0 mm      | FPM-75               |                             |

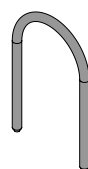
## Female hose tails Stülpfüllen



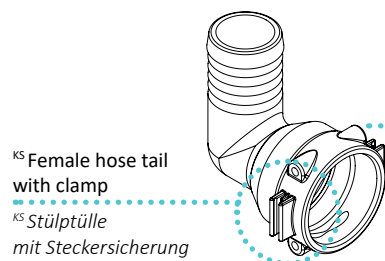
| AS Ø | Article no.<br>Artikel-Nr. | D<br>mm | d<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|---------|---------|---------|--------------------------|
| AS20 | 34237                      | 12      | 7,0     | 20      | 20                       |
| AS20 | 34236                      | 15      | 9,5     | 24      | 20                       |
| AS20 | 37238                      | 17      | 12,0    | 22      | 20                       |
| AS20 | 80572                      | 25      | 18,0    | 38      | 20                       |
| AS24 | 34230                      | 15      | 10,0    | 27      | 20                       |
| AS24 | 34229                      | 17      | 12,0    | 27      | 20                       |
| AS24 | 34227                      | 20      | 14,0    | 27      | 20                       |
| AS24 | 47934                      | 25      | 21,0    | 32      | 20                       |
| AS30 | 34234                      | 20      | 15,5    | 28      | 20                       |
| AS30 | 34233                      | 25      | 20,5    | 31      | 20                       |
| AS40 | 80354                      | 20      | 15,0    | 28      | 15                       |
| AS40 | 80357                      | 25      | 18,6    | 30      | 15                       |
| AS40 | 34232                      | 33      | 26,0    | 33      | 15                       |
| AS40 | 34231                      | 39      | 31,0    | 33      | 15                       |
| AS40 | 83967                      | 40      | 31,0    | 33      | 15                       |

| AS Ø | Article no.<br>Artikel-Nr. | D<br>mm | d<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|---------|---------|---------|--------------------------|
| AS24 | 82250                      | 13      | 7,0     | 34      | 20                       |
| AS24 | 80349                      | 15      | 10,0    | 34      | 20                       |
| AS24 | 80780                      | 16      | 12,0    | 34      | 20                       |
| AS24 | 81791                      | 17      | 11,0    | 34      | 20                       |
| AS24 | 80350 <sup>KS</sup>        | 20      | 15,0    | 34      | 20                       |
| AS24 | 80781                      | 22      | 17,0    | 33      | 20                       |
| AS30 | 83588 <sup>KS</sup>        | 20      | 14      | 38      | 20                       |
| AS40 | 81655                      | 20      | 14,0    | 38      | 20                       |
| AS40 | 81654                      | 25      | 18,0    | 33      | 20                       |
| AS40 | 81653 <sup>KS</sup>        | 33      | 26,0    | 33      | 20                       |
| AS40 | 81652                      | 39      | 31,0    | 33      | 20                       |

## Safety Clips Sicherungsstecker



| Article no.<br>Artikel-Nr. | Length<br>Länge | Suitable for<br>Passend für |
|----------------------------|-----------------|-----------------------------|
| 02752                      | standard        | AS20                        |
| 18545                      | standard        | AS24                        |
| 83648                      | short kurz      |                             |
| 02632                      | standard        | AS30                        |
| 83774                      | short kurz      |                             |
| 05241                      | standard        | AS40                        |
| 83875                      | short kurz      |                             |
| 17997                      | standard        | AS50                        |



<sup>KS</sup> Female hose tail  
with clamp

<sup>KS</sup> Stülpfülle  
mit Steckersicherung

Use of short Safety Clips  
Einsatz gekürzter Sicherungsstecker

## Overview — Fittings with thread

### Übersicht — Tüllen mit Gewinde

**Female hose tail**  
Stülptüllen

**Male hose tail**  
Stecktüllen

|      | AS24            |               | AS30               |                    | AS40               |                             | AS50            |               |
|------|-----------------|---------------|--------------------|--------------------|--------------------|-----------------------------|-----------------|---------------|
|      | female<br>Innen | male<br>Außen | female<br>Innen    | male<br>Außen      | female<br>Innen    | male<br>Außen               | female<br>Innen | male<br>Außen |
| G½   |                 |               |                    |                    |                    |                             |                 |               |
|      | 84031           | 83403         |                    |                    |                    |                             |                 |               |
| G1   |                 |               | 82465 <sup>V</sup> | 80538 <sup>V</sup> | 83243              | 80361, 83073 <sup>NPT</sup> |                 |               |
|      |                 |               |                    |                    | 81749              | 80362, 81523 <sup>IN</sup>  |                 |               |
| G1 ¼ |                 |               |                    |                    | 82589              | 80398                       |                 |               |
|      |                 |               |                    |                    |                    |                             |                 |               |
| G1 ½ |                 |               |                    | 81136              | 82219 <sup>F</sup> | 81718                       | 83310           | 82993         |
|      |                 |               |                    |                    |                    | 81158                       |                 |               |
| G2   |                 |               |                    |                    | 83407 <sup>F</sup> |                             | 83287           | 80610, 82944  |
|      |                 |               |                    |                    |                    |                             |                 | 82960         |
| G2 ½ |                 |               |                    |                    |                    |                             | 83684           |               |
|      |                 |               |                    |                    |                    |                             |                 |               |

<sup>V</sup> with valve seat  
mit Ventilsitz

<sup>F</sup> for flat seal  
für Flachdichtung

<sup>IN</sup> male and female thread  
Innen- und Außengewinde

<sup>NPT</sup> National Pipe Thread



82465<sup>V</sup>



82960

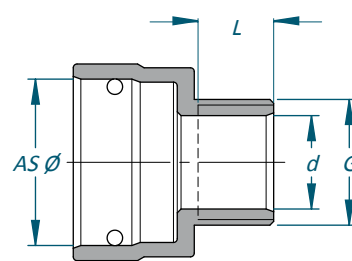
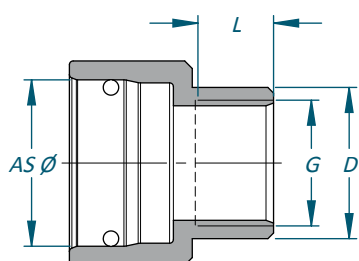


83407<sup>F</sup>



81136

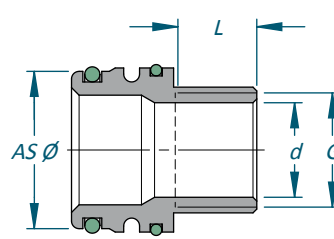
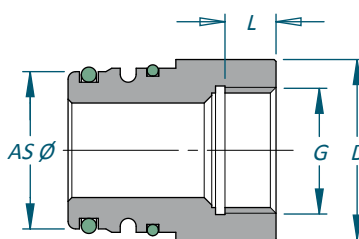
## Female hose tails with thread *Stülptüllen mit Gewinde*



| AS Ø | Article no.<br>Artikel-Nr. | G<br>inch | D<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|-----------|---------|---------|--------------------------|
| AS24 | 84031                      | G½        | 27      | 18      | <b>20</b>                |
| AS40 | 81749                      | G1        | 40      | 20      | <b>20</b>                |

| AS Ø | Article no.<br>Artikel-Nr. | G<br>inch | D<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|-----------|---------|---------|--------------------------|
| AS24 | 83403                      | 14        | G½      | 21      | <b>20</b>                |
| AS40 | 81523 <sup>IN</sup>        | G½        | G1      | 20      | <b>20</b>                |
| AS40 | 80362                      | 24        | G1      | 19      | <b>20</b>                |
| AS40 | 81158                      | 38        | G1 ½    | 24      | <b>20</b>                |
| AS50 | 82960                      | 38        | G2      | 28      | <b>20</b>                |

## Male hose tails with thread *Stecktüllen mit Gewinde*



| AS Ø | Article no.<br>Artikel-Nr. | G<br>inch | D<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|-----------|---------|---------|--------------------------|
| AS30 | 82465 <sup>V</sup>         | G1        | 42      | 17      | <b>20</b>                |
| AS40 | 83243                      | G1        | 48      | 13      | <b>20</b>                |
| AS40 | 82589 <sup>F</sup>         | G1 ¼      | 52      | 13      | <b>20</b>                |
| AS40 | 82219 <sup>F</sup>         | G1 ½      | 60      | 17      | <b>20</b>                |
| AS40 | 83407                      | G2        | 67      | 18      | <b>20</b>                |
| AS50 | 83310                      | G1 ½      | 56      | 27      | <b>20</b>                |
| AS50 | 83287                      | G2        | 68      | 24      | <b>20</b>                |
| AS50 | 83684                      | G2 ½      | 83      | 24      | <b>20</b>                |

| AS Ø | Article no.<br>Artikel-Nr. | G<br>inch | D<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|------|----------------------------|-----------|---------|---------|--------------------------|
| AS30 | 80538 <sup>V</sup>         | 25        | G1      | 21      | <b>20</b>                |
|      | 81136                      | 20        | G1 ½    | 21      | <b>20</b>                |
| AS40 | 80361                      | 25        | G1      | 20      | <b>20</b>                |
| AS40 | 80398                      | 29        | G1 ¼    | 20      | <b>20</b>                |
| AS40 | 81718                      | 29        | G1 ½    | 20      | <b>20</b>                |
| AS40 | 83073 <sup>NPT</sup>       | 29        | NPT 1 ½ | 24      | <b>20</b>                |
| AS50 | 82993                      | 35        | G1 ½    | 28      | <b>20</b>                |
| AS50 | 80610                      | 35        | G2      | 25      | <b>20</b>                |
| AS50 | 82944                      | 35        | G2      | 28      | <b>20</b>                |

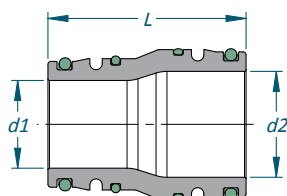
L = 130 mm



## Adapter AS / AS

|      | AS20  | AS24  | AS30  | AS40         | AS50  |
|------|-------|-------|-------|--------------|-------|
| AS20 | 18805 | 47098 |       |              |       |
| AS24 | 47098 | 83635 | 80378 | 80412        |       |
| AS30 |       | 80378 | 83636 | 83458        |       |
| AS40 |       | 80412 | 83458 | 81602, 83708 | 82945 |
| AS50 |       |       |       | 82945        | 83637 |

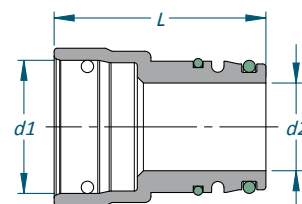
### Male-Male Adapter



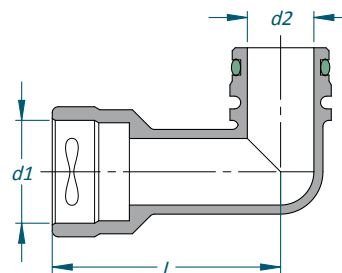
| Article no.<br>Artikel-Nr. | AS<br>1           | d1<br>mm | AS<br>2           | d2<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|----------------------------|-------------------|----------|-------------------|----------|---------|--------------------------|
| 83635                      | AS24              | 14       | AS24              | 14       | 42      | 20                       |
| 80378                      | AS24              | 14       | AS30 <sup>v</sup> | 20       | 46      | 20                       |
| 80412                      | AS24              | 14       | AS40              | 27       | 49      | 20                       |
| 83636                      | AS30              | 22       | AS30              | 22       | 53      | 20                       |
| 83458                      | AS30 <sup>v</sup> | 20       | AS40              | 29       | 63      | 20                       |
| 81602                      | AS40              | 29       | AS40              | 29       | 60      | 20                       |
| 82945                      | AS50              | 35       | AS40              | 29       | 65      | 20                       |
| 83637                      | AS50              | 38       | AS50              | 38       | 57      | 20                       |

<sup>v</sup> with valve seat mit Ventilsitz

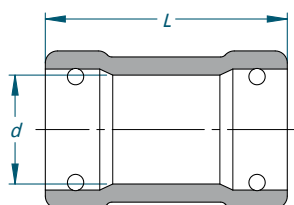
### Female-Male Adapter



| Article no.<br>Artikel-Nr. | AS<br>1 | d1<br>mm | AS<br>2 | d2<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|----------------------------|---------|----------|---------|----------|---------|--------------------------|
| 83708                      | AS40    | 40       | AS40    | 29       | 70      | 20                       |
| 47094                      | AS24    | 24       | AS20    | 12       | 36      | 20                       |
| 47098                      | AS30    | 30       | AS30    | 22       | 76      | 20                       |



### Female-Female Adapter



| Article no.<br>Artikel-Nr. | d<br>mm | L<br>mm | Pressure<br>Druck<br>bar |
|----------------------------|---------|---------|--------------------------|
| AS20 18805                 | 18      | 40      | 20                       |



80378

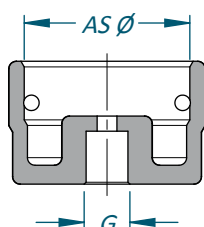


83708

## Blind caps and dummy plugs *Blindkappen und Blindstopfen*

|                                    | AS20  | AS24  | AS30                   | AS40                          | AS50  |
|------------------------------------|-------|-------|------------------------|-------------------------------|-------|
| Blind caps<br><i>Blindkappen</i>   | 10271 | 47886 | 80801, 83869,<br>84229 | 47993, 80267                  |       |
| Dummy plugs<br><i>Blindstopfen</i> | 80728 | 80376 | 41108, 83614           | 80333, 80460,<br>80334, 81323 | 82855 |

### Blind caps *Blindkappen*



| AS Ø | Article no.<br>Artikel-Nr | G<br>inch       | Pressure<br>Druck<br>bar |
|------|---------------------------|-----------------|--------------------------|
| AS20 | 10271                     | —               | 20                       |
| AS24 | 47886                     | —               | 20                       |
| AS30 | 80801                     | —               | 20                       |
| AS30 | 83869                     | G $\frac{1}{4}$ | 20                       |
| AS30 | 84229                     | G $\frac{1}{2}$ | 20                       |
| AS40 | 47993                     | —               | 20                       |
| AS40 | 80267                     | G $\frac{1}{4}$ | 20                       |

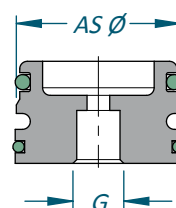


80801



83869

### Dummy plugs *Blindstopfen*



| AS Ø | Article no.<br>Artikel-Nr | G<br>inch       | Pressure<br>Druck<br>bar |
|------|---------------------------|-----------------|--------------------------|
| AS20 | 80728                     | —               | 20                       |
| AS24 | 80376                     | —               | 20                       |
| AS30 | 41108                     | —               | 20                       |
| AS30 | 83614                     | G $\frac{1}{2}$ | 20                       |
| AS40 | 80333                     | —               | 20                       |
| AS40 | 80460                     | G $\frac{1}{4}$ | 20                       |
| AS40 | 80334                     | G $\frac{1}{4}$ | 20                       |
| AS40 | 81323                     | G $\frac{3}{8}$ | 20                       |
| AS50 | 82855                     | —               | 20                       |

with angled  
connection



80728



80376



41108

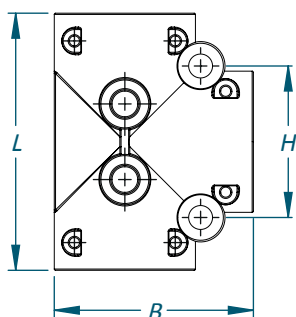


83614

## Cross and T-pieces Kreuz- und T-Stücke

|                                   | AS20 | AS24  | AS30  | AS40                   | AS50  |
|-----------------------------------|------|-------|-------|------------------------|-------|
| T-pieces<br><i>T-Stücke</i>       |      | 83612 | 83604 | 80817, 80331           | 83620 |
| Cross piece<br><i>Kreuzstücke</i> |      |       |       | 80330, 80818,<br>81469 |       |

### T-pieces T-Stücke

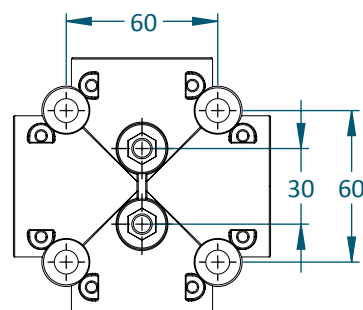


| Article no.<br><i>Artikel-Nr</i> | L<br>mm | B<br>mm | H<br>mm | Pressure<br><i>Druck</i><br>bar |
|----------------------------------|---------|---------|---------|---------------------------------|
| AS24 83612                       | 60      | 45      | —       | 20                              |
| AS30 83604                       | 88      | 65,5    | 50      | 20                              |
| AS40 80817                       | 102     | 79      | 60      | 20                              |
| AS40 80331                       | 102     | 79      | 60      | 20                              |
| AS50 83620                       | 116     | 88      | 70      | 20                              |

Connections are uniformly in the same AS size  
*Anschlüsse einheitlich in der gleichen AS-Größe*



### Cross piece Kreuzstücke



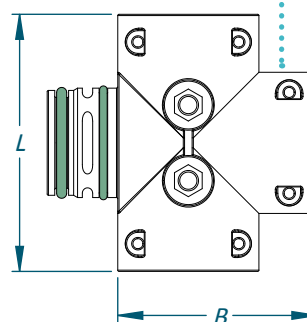
| Article no.<br><i>Artikel-Nr</i> | L<br>mm | B<br>mm | Pressure<br><i>Druck</i><br>bar |
|----------------------------------|---------|---------|---------------------------------|
| AS40 80330                       | 102     | 102     | 20                              |
| AS40 80818                       | 102     | 102     | 20                              |
| AS40 80967                       | 102     | 79      | 20                              |

All connections in AS40  
*Alle Anschlüsse in AS40*

with 2 inserts M8  
mit 2 x M8  
Gewindebuchsen

3 x AS40 female hose tail  
1 x AS40 male hose tail  
and with 2 inserts M8

3 x AS40 Stülptüllen  
1 x AS40 Stecktülle  
mit 2 x M8 Gewindebuchsen

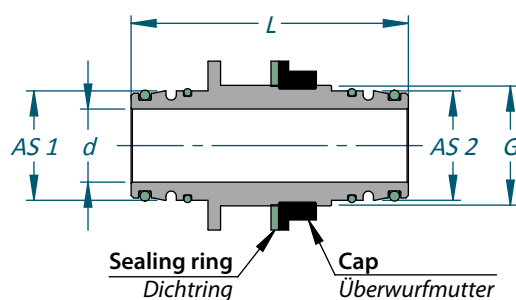


## Tank Fittings

|               | AS20 | AS24  | AS30  | AS40         | AS50         |
|---------------|------|-------|-------|--------------|--------------|
| Tank Fittings |      | 83845 | 83840 | 83725, 83726 | 83726, 83729 |

| Article no.<br>Artikel-Nr | AS<br>1 | d1<br>mm | AS<br>2 | d2<br>mm | L<br>mm | G<br>inch |
|---------------------------|---------|----------|---------|----------|---------|-----------|
| 83845                     | AS24    | 14       | AS24    | 14       | 95      | G1        |
| 83840                     | AS30    | 21       | AS30    | 21       | 110     | G1 ¼      |
| 83725                     | AS40    | 29       | AS40    | 29       | 110     | G1 ½      |
| 83726                     | AS40    | 29       | AS50    | 35       | 110     | G1 ½      |
| 83729                     | AS50    | 35       | AS50    | 35       | 116     | G2        |

Rated pressure to *Druckdicht bis* **20 bar**



Combine in multiple ways!

*Vielfältig kombinieren!*



## Others adapters *Sonstige Adapter*

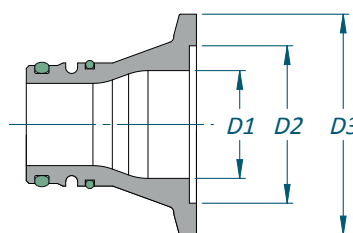
| <b>G2<sup>3/4</sup></b>   |  |              |  | <b>AS40</b> | <b>AS50</b>                |
|---------------------------|--|--------------|--|-------------|----------------------------|
| Banjo 2"<br>Standard Port |  |              |  | 82614 male  | 82887 male<br>82885 female |
| Banjo 2"<br>Full Port     |  | 82612 female |  | 83157 male  | 83131 male                 |

| Banjo 2"      | <i>D1</i><br>mm | <i>D2</i><br>mm | <i>D3</i><br>mm |
|---------------|-----------------|-----------------|-----------------|
| Standard Port | 38,0            | 55,5            | 77,8            |
| Full Port     | 50,8            | 67,6            | 83,3            |

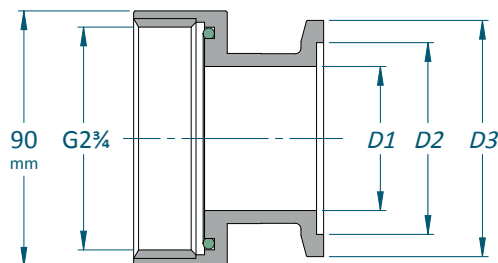
Rated pressure to *Druckdicht bis* 10 bar



82614



82612



## Fittings for ball valves für Kugelventile

|                                          |         | Connection<br>Anschluss     | Page<br>Seite |                                                                                     |                                                                                       |                                                                                       |
|------------------------------------------|---------|-----------------------------|---------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 5-way ball valves<br>5-Wege Kugelventile | KH1 ¼   | AS40                        | 98            |    |    |    |
|                                          | KH2     | 2"-Port                     | 102           |   |    |    |
|                                          | KH3     | KH3 flanges<br>KH3 Flansche | 108           |   |   |   |
| 3-way ball valves<br>3-Wege Kugelventile | ZV Ø 39 | AS50                        | 114           |  |  |  |

## Fittings with valve seat mit Ventilsitz for Modular-Fit and Quick-Fit valves Page Seite 65 ff.

|      | Article no.<br>Artikel-Nr | Connection<br>Anschluss |        |
|------|---------------------------|-------------------------|--------|
| AS30 | 80378 <sup>v</sup>        | AS24                    | ✓      |
| AS30 | 83458 <sup>v</sup>        | AS40                    | ✓      |
| AS30 | 00420 <sup>v</sup>        | Ø 20 mm                 | ✓      |
| AS30 | 81119 <sup>v</sup>        | Ø 25 mm                 | ✓      |
| AS30 | 01399 <sup>v</sup>        | Ø 33 mm                 | ✓      |
| AS30 | 33793 <sup>v</sup>        | Ø 33 mm                 | ┘      |
| AS30 | 80538 <sup>v</sup>        | G1                      | male   |
| AS30 | 82465 <sup>v</sup>        | G1                      | female |



80378



81119



82465

Rated pressure to Druckdicht bis **20 bar**