

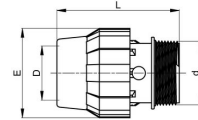
## Druckluftleitungssystem Serie SPEEDLINE



|                           |                                                                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bauart                    | Schraubverschraubung mit O-Ring und Haltezange                                                                                                                              |
| Rohraussendurchmesser     | 16...110mm                                                                                                                                                                  |
| Eigenschaften             | hohe Durchflussleistungen, leakagefreies Druckluftnetz, einfache Erweiterungsmöglichkeit, silikonfrei, stossfest                                                            |
| Werkstoffe                | Ausführung PA6: Körper, Überwurfmutter und Druckring PA6<br>Ausführung Aluminium: Körper, Überwurfmutter und Druckring Aluminium<br>Haltezange Edelstahl 1.4310, O-Ring NBR |
| empfohlene Rohrwerkstoffe | Aluminiumrohre, Kunststoffrohre, Mehrschichtverbundrohr <b>Serie SPEEDLINE</b>                                                                                              |
| Medium                    | Druckluft, Vakuum (Flüssigkeiten und andere Gase auf Anfrage)                                                                                                               |
| Mediumstemperatur         | Verschraubungsserie PA6: -15...+65°C<br>Verschraubungsserie Aluminium: -30...+80°C                                                                                          |
| Betriebsdruck             | 0...16bar, Vakuum -0,99bar                                                                                                                                                  |
| Zulassungen               | ROHS-konform                                                                                                                                                                |



## Gerade Einschraubverschraubung, Gewinde konisch

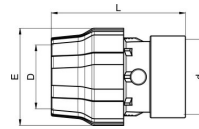


| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ             |
|--------------|--------------------------------|-----|-----|-----------------------|----------------|----------|-----------------|
| R1/2"        | 16                             | 37  | 64  | 38                    | 30             | PA6      | SC12C-16-12-DD  |
| R1/2"        | 20                             | 45  | 68  | 48                    | 60             | PA6      | SC12C-20-12-DD  |
| R3/4"        | 20                             | 45  | 68  | 48                    | 60             | PA6      | SC12C-20-34-DD  |
| R1/2"        | 25                             | 51  | 71  | 52                    | 80             | PA6      | SC12C-25-12-DD  |
| R3/4"        | 25                             | 51  | 73  | 52                    | 80             | PA6      | SC12C-25-34-DD  |
| R1"          | 25                             | 51  | 76  | 52                    | 80             | PA6      | SC12C-25-10-DD  |
| R1"          | 32                             | 61  | 85  | 62                    | 120            | PA6      | SC12C-32-10-DD  |
| R1 1/4"      | 32                             | 61  | 87  | 62                    | 130            | PA6      | SC12C-32-114-DD |
| R1"          | 40                             | 75  | 96  | 70                    | 200            | PA6      | SC12C-40-10-DD  |
| R1 1/4"      | 40                             | 75  | 97  | 70                    | 200            | PA6      | SC12C-40-114-DD |
| R1 1/2"      | 40                             | 75  | 98  | 70                    | 200            | PA6      | SC12C-40-112-DD |
| R1 1/2"      | 50                             | 87  | 108 | 79                    | 300            | PA6      | SC12C-50-112-DD |
| R2"          | 50                             | 87  | 111 | 79                    | 290            | PA6      | SC12C-50-20-DD  |
| R2"          | 63                             | 108 | 115 | 80,5                  | 350            | PA6      | SC12C-63-20-DD  |

| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ             |
|--------------|--------------------------------|-----|-----|-----------------------|----------------|-----------|-----------------|
| R1/2"        | 20                             | 38  | 53  | 37                    | 43             | Aluminium | SC12C-20-12-AA  |
| R3/4"        | 20                             | 38  | 53  | 37                    | 45             | Aluminium | SC12C-20-34-AA  |
| R3/4"        | 25                             | 45  | 58  | 45                    | 63             | Aluminium | SC12C-25-34-AA  |
| R1"          | 25                             | 45  | 58  | 45                    | 68             | Aluminium | SC12C-25-10-AA  |
| R1 1/4"      | 32                             | 56  | 81  | 56                    | 150            | Aluminium | SC12C-32-114-AA |
| R1 1/2"      | 40                             | 62  | 94  | 77                    | 322            | Aluminium | SC12C-40-112-AA |
| R2"          | 50                             | 81  | 106 | 75                    | 457            | Aluminium | SC12C-50-20-AA  |
| R2"          | 63                             | 97  | 130 | 95                    | 518            | Aluminium | SC12C-63-20-AA  |
| R2 1/2"      | 63                             | 97  | 130 | 95                    | 545            | Aluminium | SC12C-63-212-AA |
| R2 1/2"      | 80                             | 116 | 152 | 114                   | 907            | Aluminium | SC12C-80-212-AA |
| R3"          | 80                             | 116 | 155 | 114                   | 1027           | Aluminium | SC12C-80-30-AA  |



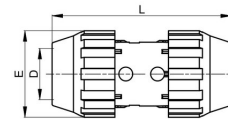
## Gerade Aufschraubverschraubung



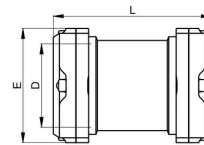
| Gewinde d | Rohraußendurchmesser D [mm] | E  | L   | Einstecktiefe [mm] | Gewicht [g] | Material  | Typ            |
|-----------|-----------------------------|----|-----|--------------------|-------------|-----------|----------------|
| RP1/2"    | 20                          | 38 | 77  | 37                 | 44          | Aluminium | SC13-20-12-AA  |
| RP3/4"    | 20                          | 38 | 77  | 37                 | 45          | Aluminium | SC13-20-12-AA  |
| RP3/4"    | 25                          | 45 | 95  | 45                 | 68          | Aluminium | SC13-25-34-AA  |
| RP1"      | 25                          | 45 | 95  | 45                 | 70          | Aluminium | SC13-25-10-AA  |
| RP1 1/4"  | 32                          | 56 | 120 | 56                 | 157         | Aluminium | SC13-32-114-AA |
| RP1 1/2"  | 40                          | 62 | 156 | 77                 | 335         | Aluminium | SC13-40-112-AA |
| RP2"      | 50                          | 81 | 165 | 75                 | 468         | Aluminium | SC13-50-20-AA  |
| RP2 1/2"  | 63                          | 97 | 193 | 95                 | 582         | Aluminium | SC13-63-212-AA |

## Gerader Verbinder, mit Rohranschlag

Rohraußendurchmesser 20...80mm



Rohraußendurchmesser 110mm

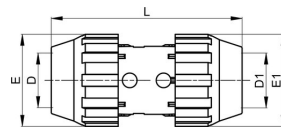


| Rohraußendurchmesser D [mm] | E   | L   | Einstecktiefe [mm] | Gewicht [g] | Material | Typ        |
|-----------------------------|-----|-----|--------------------|-------------|----------|------------|
| 16                          | 37  | 81  | 38                 | 50          | PA6      | SC13-16-DD |
| 20                          | 45  | 98  | 48                 | 90          | PA6      | SC13-20-DD |
| 25                          | 51  | 106 | 52                 | 132         | PA6      | SC13-25-DD |
| 32                          | 61  | 124 | 62                 | 212         | PA6      | SC13-32-DD |
| 40                          | 75  | 142 | 70                 | 350         | PA6      | SC13-40-DD |
| 50                          | 87  | 161 | 79                 | 505         | PA6      | SC13-50-DD |
| 63                          | 108 | 170 | 80,5               | 570         | PA6      | SC13-63-DD |

| Rohraußendurchmesser D [mm] | E   | L   | Einstecktiefe [mm] | Gewicht [g] | Material  | Typ         |
|-----------------------------|-----|-----|--------------------|-------------|-----------|-------------|
| 20                          | 38  | 77  | 37                 | 64          | Aluminium | SC13-20-AA  |
| 25                          | 45  | 95  | 45                 | 100         | Aluminium | SC13-25-AA  |
| 32                          | 56  | 120 | 56                 | 233         | Aluminium | SC13-32-AA  |
| 40                          | 62  | 156 | 77                 | 283         | Aluminium | SC13-40-AA  |
| 50                          | 81  | 165 | 75                 | 590         | Aluminium | SC13-50-AA  |
| 63                          | 97  | 193 | 95                 | 966         | Aluminium | SC13-63-AA  |
| 80                          | 116 | 232 | 114                | 1492        | Aluminium | SC13-80-AA  |
| 110                         | 153 | 211 | 104                | 1762        | Aluminium | SC13-110-AA |

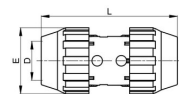


## Gerader Verbinder (Reduzierung), mit Rohranschlag



| Rohraußendurchmesser<br>D [mm] | Rohraußendurchmesser<br>D1 [mm] | E  | E1 | L   | Einstecktiefe<br>[mm] | Einstecktiefe 1<br>[mm] | Gewicht<br>[g] | Material | Typ           |
|--------------------------------|---------------------------------|----|----|-----|-----------------------|-------------------------|----------------|----------|---------------|
| 20                             | 25                              | 45 | 51 | 81  | 48                    | 52                      | 120            | PA6      | SC13-20-25-DD |
| 25                             | 32                              | 51 | 61 | 98  | 52                    | 62                      | 178            | PA6      | SC13-25-32-DD |
| 25                             | 40                              | 51 | 75 | 106 | 52                    | 70                      | 230            | PA6      | SC13-25-40-DD |
| 32                             | 40                              | 61 | 75 | 124 | 62                    | 70                      | 290            | PA6      | SC13-32-40-DD |
| 40                             | 50                              | 75 | 87 | 142 | 70                    | 79                      | 450            | PA6      | SC13-40-50-DD |

## Gerader Gleitverbinder, ohne Rohranschlag, verschiebbar im losen Zustand

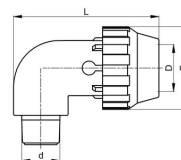


| Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ          |
|--------------------------------|-----|-----|-----------------------|----------------|----------|--------------|
| 32                             | 61  | 124 | 62                    | 212            | PA6      | SC13-32-DD-B |
| 40                             | 75  | 142 | 70                    | 350            | PA6      | SC13-40-DD-B |
| 50                             | 87  | 161 | 79                    | 505            | PA6      | SC13-50-DD-B |
| 63                             | 108 | 170 | 80,5                  | 570            | PA6      | SC13-63-DD-B |

| Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ          |
|--------------------------------|-----|-----|-----------------------|----------------|-----------|--------------|
| 32                             | 56  | 120 | 56                    | 230            | Aluminium | SC13-32-AA-B |
| 40                             | 62  | 156 | 77                    | 280            | Aluminium | SC13-40-AA-B |
| 50                             | 81  | 165 | 75                    | 586            | Aluminium | SC13-50-AA-B |
| 63                             | 97  | 193 | 95                    | 962            | Aluminium | SC13-63-AA-B |
| 80                             | 116 | 232 | 114                   | 1489           | Aluminium | SC13-80-AA-B |



## Winkleinschraubverschraubung, Gewinde konisch

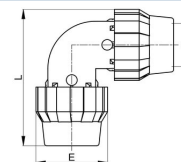


| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | E  | L  | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ            |
|--------------|--------------------------------|----|----|-----------------------|----------------|----------|----------------|
| R1/2"        | 20                             | 45 | 78 | 48                    | 68             | PA6      | SC16C-20-12-DD |
| R1/2"        | 25                             | 51 | 87 | 52                    | 95             | PA6      | SC16C-25-12-DD |
| R3/4"        | 25                             | 51 | 87 | 52                    | 95             | PA6      | SC16C-25-34-DD |

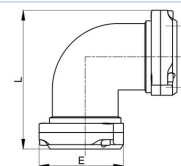
| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | E  | L  | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ            |
|--------------|--------------------------------|----|----|-----------------------|----------------|-----------|----------------|
| R1/2"        | 20                             | 38 | 65 | 37                    | 50             | Aluminium | SC16C-20-12-AA |
| R1/2"        | 25                             | 45 | 80 | 45                    | 80             | Aluminium | SC16C-25-12-AA |
| R3/4"        | 25                             | 45 | 80 | 45                    | 80             | Aluminium | SC16C-25-34-AA |

## Winkelverbinder

Rohraußendurchmesser 20...80mm



Rohraußendurchmesser 110mm

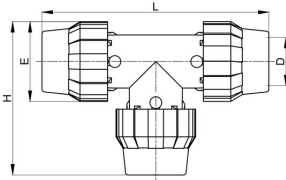
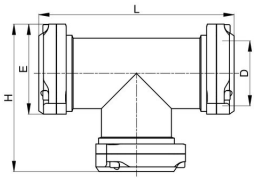


| Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ        |
|--------------------------------|-----|-----|-----------------------|----------------|----------|------------|
| 16                             | 37  | 72  | 38                    | 70             | PA6      | SC17-16-DD |
| 20                             | 45  | 86  | 48                    | 100            | PA6      | SC17-20-DD |
| 25                             | 51  | 95  | 52                    | 140            | PA6      | SC17-25-DD |
| 32                             | 61  | 122 | 62                    | 240            | PA6      | SC17-32-DD |
| 40                             | 75  | 130 | 70                    | 390            | PA6      | SC17-40-DD |
| 50                             | 87  | 152 | 79                    | 580            | PA6      | SC17-50-DD |
| 63                             | 108 | 165 | 80,5                  | 800            | PA6      | SC17-63-DD |

| Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ          |
|--------------------------------|-----|-----|-----------------------|----------------|-----------|--------------|
| 20                             | 38  | 72  | 37                    | 78             | Aluminium | SC17-20-AA   |
| 25                             | 45  | 98  | 45                    | 134            | Aluminium | SC17-25-AA   |
| 32                             | 56  | 120 | 56                    | 275            | Aluminium | SC17-32-AA   |
| 40                             | 62  | 130 | 77                    | 326            | Aluminium | SC17-40-AA   |
| 50                             | 81  | 145 | 75                    | 748            | Aluminium | SC17-50-AA   |
| 63                             | 97  | 180 | 95                    | 1033           | Aluminium | SC17-63-AA   |
| 80                             | 116 | 217 | 114                   | 1770           | Aluminium | SC17-80-AA   |
| 110                            | 162 | 251 | 104                   | 2190           | Aluminium | SC-17-110-AA |



## T-Verbinder

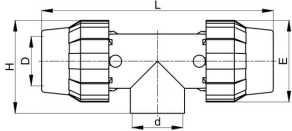
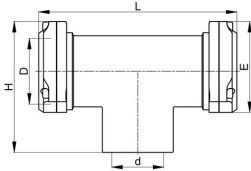
| Rohraußendurchmesser 20...80mm                                                    |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Rohraußendurchmesser 110mm                                                        |                                                                                   |                                                                                     |
|  |                                                                                   |  |

| Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ        |
|--------------------------------|-----|-----|-----------------------|----------------|----------|------------|
| 16                             | 37  | 109 | 38                    | 90             | PA6      | SC29-16-DD |
| 20                             | 45  | 127 | 48                    | 160            | PA6      | SC29-20-DD |
| 25                             | 51  | 140 | 52                    | 210            | PA6      | SC29-25-DD |
| 32                             | 61  | 170 | 62                    | 360            | PA6      | SC29-32-DD |
| 40                             | 75  | 185 | 70                    | 565            | PA6      | SC29-40-DD |
| 50                             | 87  | 216 | 79                    | 850            | PA6      | SC29-50-DD |
| 63                             | 108 | 235 | 80,5                  | 1200           | PA6      | SC29-63-DD |

| Rohraußendurchmesser<br>D [mm] | E   | L   | H   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ         |
|--------------------------------|-----|-----|-----|-----------------------|----------------|-----------|-------------|
| 20                             | 38  | 100 | 46  | 37                    | 115            | Aluminium | SC29-20-AA  |
| 25                             | 45  | 125 | 52  | 45                    | 195            | Aluminium | SC29-25-AA  |
| 32                             | 56  | 130 | 65  | 56                    | 400            | Aluminium | SC29-32-AA  |
| 40                             | 62  | 132 | 70  | 77                    | 499            | Aluminium | SC29-40-AA  |
| 50                             | 84  | 150 | 100 | 75                    | 1075           | Aluminium | SC29-50-AA  |
| 63                             | 97  | 263 | 112 | 95                    | 1453           | Aluminium | SC29-63-AA  |
| 80                             | 116 | 318 | 136 | 114                   | 2534           | Aluminium | SC29-80-AA  |
| 110                            | 162 | 335 | 227 | 104                   | 4080           | Aluminium | SC29-110-AA |



## T-Verbinder, Innengewinde

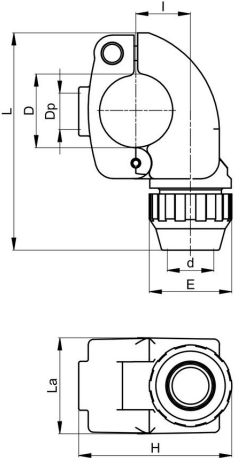
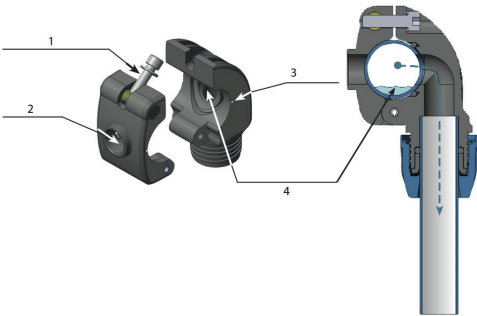
|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Rohraußendurchmesser 20...80mm                                                    |                                                                                   |                                                                                     |
|  |  |  |
| Rohraußendurchmesser 110mm                                                        |                                                                                   |                                                                                     |
|  |                                                                                   |  |

| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | E  | H  | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ              |
|--------------|--------------------------------|----|----|-----|-----------------------|----------------|----------|------------------|
| RP1/2"       | 20                             | 45 | 75 | 127 | 48                    | 160            | PA6      | SC29-20-12-20-DD |
| RP1/2"       | 25                             | 51 | 80 | 140 | 52                    | 210            | PA6      | SC29-25-12-25-DD |

| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | E   | H   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ                |
|--------------|--------------------------------|-----|-----|-----|-----------------------|----------------|-----------|--------------------|
| RP1/2"       | 20                             | 38  | 46  | 100 | 37                    | 89             | Aluminium | SC29-20-12-20-AA   |
| RP3/4"       | 25                             | 45  | 52  | 125 | 45                    | 160            | Aluminium | SC29-25-34-25-AA   |
| RP1"         | 32                             | 56  | 65  | 130 | 56                    | 330            | Aluminium | SC29-32-10-32-AA   |
| RP1 1/4"     | 40                             | 62  | 70  | 132 | 77                    | 366            | Aluminium | SC29-40-114-40-AA  |
| RP1 1/2"     | 50                             | 81  | 100 | 150 | 75                    | 863            | Aluminium | SC29-50-112-50-AA  |
| RP2"         | 63                             | 97  | 112 | 263 | 95                    | 1126           | Aluminium | SC29-63-20-63-AA   |
| RP2 1/2"     | 80                             | 116 | 136 | 318 | 114                   | 2120           | Aluminium | SC29-80-212-80-AA  |
| RP3"         | 110                            | 162 | 221 | 335 | 104                   | 3400           | Aluminium | SC29-110-30-110-AA |

## Rohrabzweigung mit Rohranschluss

Diese Abzweigung ermöglicht einen schnellen zusätzlichen Abgang zu erstellen, ohne die Hauptleitung zu demontieren. Der Anschluss der Druckluft liegt oberhalb des Kondensatspiegels. Das Eindringen von Wasser in die Stichleitung wird verhindert.

|                                                                                                                                                                         |                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |  |  <p>1...Schließschraube<br/>2...Führungsbohrung<br/>3...Markierung<br/>4...Druckluftanschluss für den Abgang über dem Kondensatwasserspiegel</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



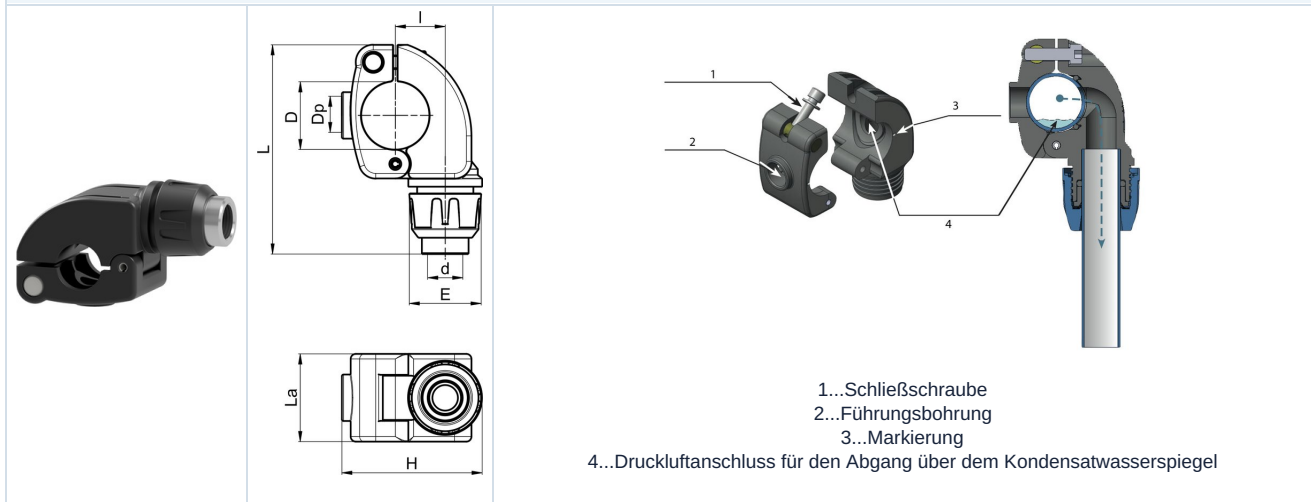
| Rohraußendurchmesser<br>Hauptrohr D [mm] | Rohraußendurchmesser<br>Abzweigung d [mm] | Dp | E  | H     | I    | L   | La | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ           |
|------------------------------------------|-------------------------------------------|----|----|-------|------|-----|----|-----------------------|----------------|----------|---------------|
| 25                                       | 16                                        | 16 | 37 | 71,5  | 24,5 | 113 | 52 | 38                    | 220            | PA6      | SC29-25-16-DD |
| 25                                       | 20                                        | 16 | 45 | 71,5  | 24,5 | 113 | 52 | 48                    | 230            | PA6      | SC29-25-20-DD |
| 32                                       | 16                                        | 16 | 37 | 71,5  | 24,5 | 113 | 52 | 38                    | 220            | PA6      | SC29-32-16-DD |
| 32                                       | 20                                        | 16 | 45 | 71,5  | 24,5 | 113 | 52 | 48                    | 220            | PA6      | SC29-32-20-DD |
| 40                                       | 16                                        | 20 | 37 | 83    | 29,6 | 125 | 52 | 38                    | 250            | PA6      | SC29-40-16-DD |
| 40                                       | 20                                        | 20 | 37 | 83    | 29,6 | 125 | 52 | 48                    | 270            | PA6      | SC29-40-20-DD |
| 40                                       | 25                                        | 20 | 51 | 83    | 29,6 | 125 | 52 | 52                    | 280            | PA6      | SC29-40-25-DD |
| 50                                       | 16                                        | 20 | 37 | 115,5 | 31   | 145 | 60 | 38                    | 420            | PA6      | SC29-50-16-DD |
| 50                                       | 20                                        | 20 | 45 | 115,5 | 31   | 145 | 60 | 48                    | 420            | PA6      | SC29-50-20-DD |
| 50                                       | 25                                        | 20 | 51 | 115,5 | 31   | 145 | 60 | 52                    | 430            | PA6      | SC29-50-25-DD |
| 63                                       | 20                                        | 20 | 45 | 115,5 | 43   | 145 | 60 | 48                    | 370            | PA6      | SC29-63-20-DD |
| 63                                       | 25                                        | 20 | 51 | 115,5 | 43   | 145 | 60 | 52                    | 390            | PA6      | SC29-63-25-DD |
| 63                                       | 32                                        | 20 | 61 | 115,5 | 43   | 148 | 60 | 62                    | 390            | PA6      | SC29-63-32-DD |

| Rohraußendurchmesser<br>Hauptrohr D [mm] | Rohraußendurchmesser<br>Abzweigung d [mm] | Dp   | E  | H     | I    | L   | La | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ            |
|------------------------------------------|-------------------------------------------|------|----|-------|------|-----|----|-----------------------|----------------|-----------|----------------|
| 25                                       | 20                                        | 16   | 45 | 71,5  | 24,5 | 113 | 52 | 37                    | 195            | Aluminium | SC29-25-20-AA  |
| 32                                       | 20                                        | 16   | 45 | 71,5  | 24,5 | 113 | 52 | 45                    | 200            | Aluminium | SC29-32-20-AA  |
| 40                                       | 20                                        | 20   | 45 | 83    | 29,6 | 125 | 52 | 37                    | 250            | Aluminium | SC29-40-20-AA  |
| 40                                       | 25                                        | 20   | 51 | 83    | 29,6 | 125 | 52 | 45                    | 260            | Aluminium | SC29-40-25-AA  |
| 50                                       | 20                                        | 20   | 45 | 115,5 | 31   | 145 | 60 | 37                    | 315            | Aluminium | SC29-50-20-AA  |
| 50                                       | 25                                        | 20   | 51 | 115,5 | 31   | 145 | 60 | 45                    | 323            | Aluminium | SC29-50-25-AA  |
| 63                                       | 20                                        | 20   | 45 | 115,5 | 43   | 145 | 60 | 37                    | 360            | Aluminium | SC29-63-20-AA  |
| 63                                       | 25                                        | 20   | 51 | 115,5 | 43   | 145 | 60 | 45                    | 372            | Aluminium | SC29-63-25-AA  |
| 63                                       | 32                                        | 20   | 61 | 115,5 | 43   | 145 | 60 | 56                    | 420            | Aluminium | SC29-63-32-AA  |
| 80                                       | 20                                        | 22,5 | 45 | 168   | 71   | 220 | 63 | 37                    | 1080           | Aluminium | SC29-80-20-AA  |
| 80                                       | 25                                        | 22,5 | 51 | 168   | 71   | 220 | 63 | 45                    | 1095           | Aluminium | SC29-80-25-AA  |
| 80                                       | 32                                        | 22,5 | 61 | 168   | 71   | 220 | 63 | 56                    | 1140           | Aluminium | SC29-80-32-AA  |
| 110                                      | 20                                        | 22,5 | 45 | 168   | 71   | 220 | 63 | 37                    | 830            | Aluminium | SC29-110-20-AA |
| 110                                      | 25                                        | 22,5 | 51 | 168   | 71   | 220 | 63 | 45                    | 830            | Aluminium | SC29-110-25-AA |
| 110                                      | 32                                        | 22,5 | 61 | 168   | 71   | 220 | 63 | 56                    | 850            | Aluminium | SC29-110-32-AA |



## Rohrabzweigung mit Innengewinde

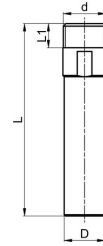
Diese Abzweigung ermöglicht einen schnellen zusätzlichen Abgang zu erstellen, ohne die Hauptleitung zu demontieren. Der Anschluss der Druckluft liegt oberhalb des Kondensatspiegels. Das Eindringen von Wasser in die Stichleitung wird verhindert.



| Rohraußendurchmesser<br>Hauptrohr D [mm] | Gewinde<br>Abzweigung d | Dp | E  | H     | I    | L   | La | Gewicht<br>[g] | Material  | Typ            |
|------------------------------------------|-------------------------|----|----|-------|------|-----|----|----------------|-----------|----------------|
| 25                                       | RP1/2"                  | 16 | 45 | 71,5  | 24,5 | 113 | 52 | 240            | PA6       | SC29-25-12-DD  |
| 32                                       | RP1/2"                  | 16 | 45 | 71,5  | 24,5 | 113 | 52 | 220            | PA6       | SC29-32-12-DD  |
| 40                                       | RP1/2"                  | 20 | 45 | 83    | 29,6 | 125 | 52 | 280            | PA6       | SC29-40-12-DD  |
| 40                                       | RP3/4"                  | 20 | 51 | 83    | 29,6 | 125 | 52 | 300            | PA6       | SC29-40-34-DD  |
| 50                                       | RP1/2"                  | 20 | 45 | 115,5 | 31   | 145 | 60 | 400            | PA6       | SC29-50-12-DD  |
| 50                                       | RP3/4"                  | 20 | 51 | 115,5 | 31   | 145 | 60 | 500            | PA6       | SC29-50-34-DD  |
| 63                                       | RP1/2"                  | 20 | 45 | 115,5 | 43   | 145 | 60 | 380            | Aluminium | SC29-63-12-DA  |
| 63                                       | RP3/4"                  | 20 | 51 | 115,5 | 43   | 145 | 60 | 400            | Aluminium | SC29-63-34-DA  |
| 63                                       | RP1"                    | 20 | 61 | 115,5 | 43   | 148 | 60 | 620            | Aluminium | SC29-63-10-DA  |
| 80                                       | RP1/2"                  | 20 | 45 | 168   | 71   | 220 | 63 | 1191           | Aluminium | SC29-80-12-DA  |
| 80                                       | RP3/4"                  | 20 | 51 | 168   | 71   | 220 | 63 | 1153           | Aluminium | SC29-80-34-DA  |
| 80                                       | RP1"                    | 20 | 61 | 168   | 71   | 220 | 63 | 1160           | Aluminium | SC29-80-10-DA  |
| 110                                      | RP3/4"                  | 20 | 51 | 168   | 71   | 220 | 63 | 900            | Aluminium | SC29-110-34-DA |
| 110                                      | RP1"                    | 20 | 61 | 168   | 71   | 220 | 63 | 900            | Aluminium | SC29-110-10-DA |

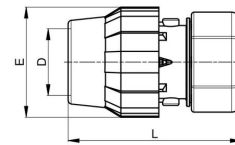


## Gewindestutzen, Gewinde konisch



| Gewinde<br>d | Rohraußendurchmesser<br>D [mm] | L    | L1 | Gewicht<br>[g] | Material  | Typ            |
|--------------|--------------------------------|------|----|----------------|-----------|----------------|
| R3/8"        | 16                             | 76,5 | 10 | 25             | Aluminium | SC38C-16-38-A  |
| R1/2"        | 20                             | 95   | 13 | 36             | Aluminium | SC38C-20-12-A  |
| R3/4"        | 20                             | 96   | 13 | 52             | Aluminium | SC38C-20-34-A  |
| R1"          | 25                             | 108  | 16 | 86             | Aluminium | SC38C-25-10-A  |
| R1 1/4"      | 32                             | 125  | 18 | 170            | Aluminium | SC38C-32-114-A |
| R1 1/2"      | 40                             | 136  | 21 | 224            | Aluminium | SC38C-40-112-A |
| R2"          | 50                             | 148  | 23 | 400            | Aluminium | SC38C-50-20-A  |
| R2"          | 63                             | 158  | 26 | 481            | Aluminium | SC38C-63-20-A  |
| R3"          | 80                             | 171  | 33 | 695            | Aluminium | SC38C-80-30-A  |

## Verschlusskappe

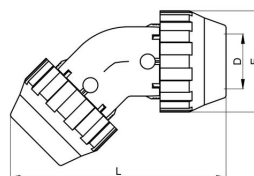


| Rohraußendurchmesser<br>D [mm] | E   | L  | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ        |
|--------------------------------|-----|----|-----------------------|----------------|----------|------------|
| 16                             | 37  | 50 | 38                    | 30             | PA6      | SC40-16-DD |
| 20                             | 45  | 54 | 48                    | 58             | PA6      | SC40-20-DD |
| 25                             | 51  | 60 | 52                    | 75             | PA6      | SC40-25-DD |
| 32                             | 61  | 71 | 62                    | 126            | PA6      | SC40-32-DD |
| 40                             | 75  | 78 | 70                    | 200            | PA6      | SC40-40-DD |
| 50                             | 87  | 85 | 79                    | 298            | PA6      | SC40-50-DD |
| 63                             | 108 | 90 | 80,5                  | 350            | PA6      | SC40-63-DD |

| Rohraußendurchmesser<br>D [mm] | E   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ        |
|--------------------------------|-----|-----|-----------------------|----------------|-----------|------------|
| 20                             | 38  | 38  | 37                    | 122            | Aluminium | SC40-20-AA |
| 25                             | 45  | 45  | 45                    | 142            | Aluminium | SC40-25-AA |
| 32                             | 56  | 56  | 56                    | 320            | Aluminium | SC40-32-AA |
| 40                             | 62  | 94  | 77                    | 425            | Aluminium | SC40-40-AA |
| 50                             | 81  | 106 | 75                    | 977            | Aluminium | SC40-50-AA |
| 63                             | 97  | 139 | 95                    | 1168           | Aluminium | SC40-63-AA |
| 80                             | 116 | 163 | 114                   | 1609           | Aluminium | SC40-80-AA |



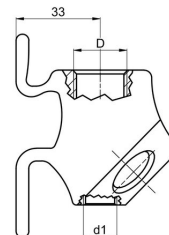
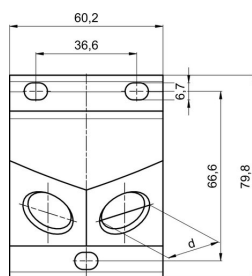
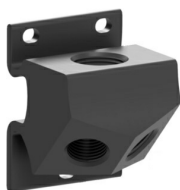
## Winkelverbinder 45°



| Rohraußendurchmesser<br>D [mm] | E   | H   | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material | Typ        |
|--------------------------------|-----|-----|-----|-----------------------|----------------|----------|------------|
| 20                             | 45  | 72  | 104 | 48                    | 100            | PA6      | SC80-20-DD |
| 25                             | 51  | 81  | 115 | 52                    | 145            | PA6      | SC80-25-DD |
| 32                             | 61  | 97  | 137 | 62                    | 235            | PA6      | SC80-32-DD |
| 40                             | 75  | 115 | 160 | 70                    | 375            | PA6      | SC80-40-DD |
| 50                             | 87  | 134 | 185 | 79                    | 540            | PA6      | SC80-50-DD |
| 63                             | 108 | 140 | 210 | 80,5                  | 770            | PA6      | SC80-63-DD |

| Rohraußendurchmesser<br>D [mm] | E  | H  | L   | Einstecktiefe<br>[mm] | Gewicht<br>[g] | Material  | Typ        |
|--------------------------------|----|----|-----|-----------------------|----------------|-----------|------------|
| 20                             | 38 | 72 | 82  | 37                    | 73             | Aluminium | SC80-20-AA |
| 25                             | 45 |    | 101 | 45                    | 123            | Aluminium | SC80-25-AA |
| 32                             | 56 |    | 130 | 56                    | 252            | Aluminium | SC80-32-AA |
| 40                             | 62 |    | 160 | 77                    | 303            | Aluminium | SC80-40-AA |

## T-Verbinder 45°, mit Wandbefestigung, Innengewinde



| Gewinde<br>d | Gewinde<br>d1 | Gewinde<br>D | Gewicht<br>[g] | Material  | Typ          |
|--------------|---------------|--------------|----------------|-----------|--------------|
| RP1/2"       | RP1/4"        | RP1/2"       | 330            | Aluminium | SC81-12-A    |
| RP1/2"       | RP1/4"        | RP3/4"       | 350            | Aluminium | SC81-34-12-A |

d1...Dieses Gewinde ist normalerweise verschlossen. Nach dem Aufbohren kann hier ein Kondensatablass eingeschraubt werden.

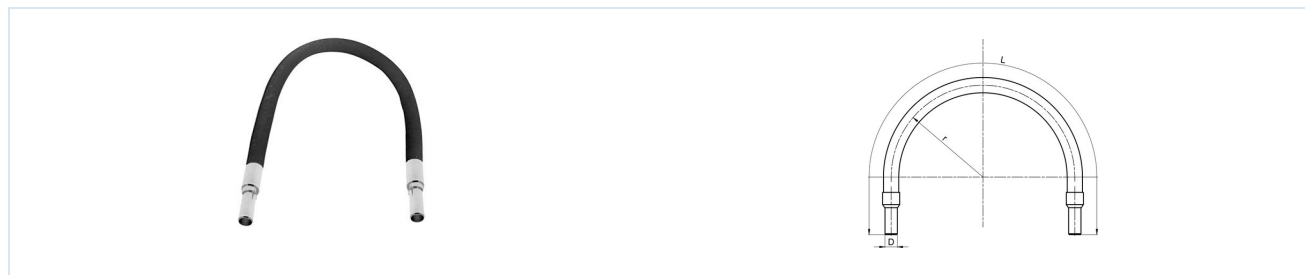


## Aluminiumrohr, S-förmig gebogen, Länge 0,5m, für Distanzausgleich



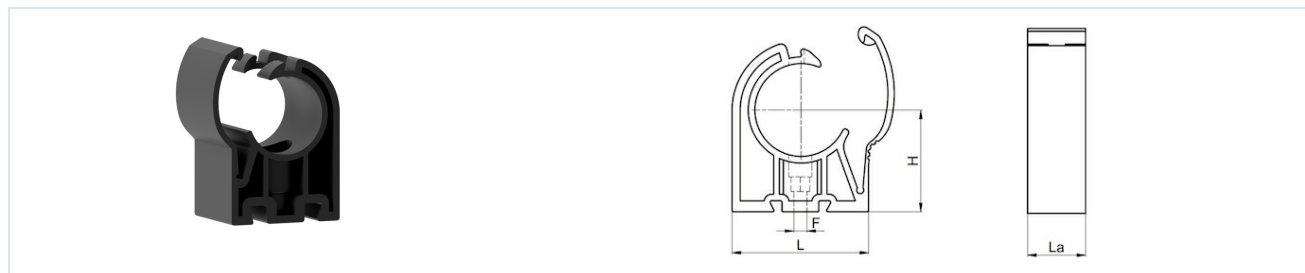
| Rohraußendurchmesser<br>D [mm] | Gewicht<br>[g] | Material  | Typ                       |
|--------------------------------|----------------|-----------|---------------------------|
| 16                             | 70             | Aluminium | AL-16/14-BU-0000,5-R-01   |
| 20                             | 100            | Aluminium | AL-20/17,4-BU-0000,5-R-01 |
| 25                             | 130            | Aluminium | AL-25/22,2-BU-0000,5-R-01 |

## Flexibler Schlauch, Rohrstutzen



| Rohraußendurchmesser<br>D [mm] | L    | r   | Gewicht<br>[g] | Material  | Typ   |
|--------------------------------|------|-----|----------------|-----------|-------|
| 20                             | 800  | 120 | 810            | Aluminium | H0-20 |
| 25                             | 820  | 150 | 925            | Aluminium | H0-25 |
| 32                             | 960  | 190 | 1200           | Aluminium | H0-32 |
| 40                             | 1200 | 230 | 1580           | Aluminium | H0-40 |
| 50                             | 1430 | 300 | 3400           | Aluminium | H0-50 |
| 63                             | 1650 | 390 | 4800           | Aluminium | H0-63 |

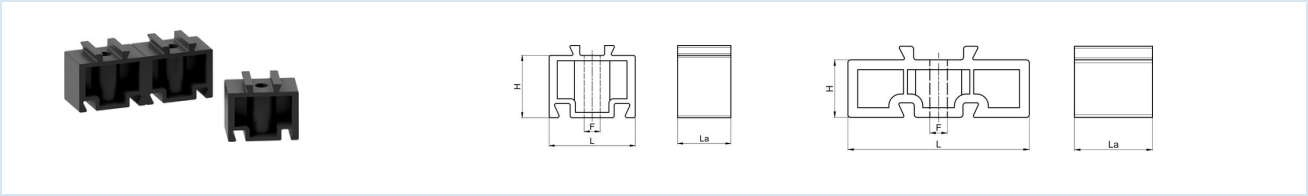
## Rohrhalter, Polypropylen, Gewindebuchse M8



| Rohraußendurchmesser<br>D [mm] | F | H   | L   | La | Gewicht<br>[g] | Typ      |
|--------------------------------|---|-----|-----|----|----------------|----------|
| 16                             | 9 | 35  | 31  | 30 | 9              | PB-16-E  |
| 20                             | 9 | 35  | 31  | 30 | 20             | PB-20-E  |
| 25                             | 9 | 35  | 38  | 30 | 30             | PB-25-E  |
| 32                             | 9 | 35  | 49  | 30 | 70             | PB-32-E  |
| 40                             | 9 | 70  | 60  | 40 | 80             | PB-40-E  |
| 50                             | 9 | 70  | 75  | 40 | 85             | PB-50-E  |
| 63                             | 9 | 70  | 94  | 40 | 110            | PB-63-E  |
| 80                             | 9 | 100 | 120 | 49 | 250            | PB-80-E  |
| 110                            | 9 | 100 | 163 | 49 | 330            | PB-110-E |



Distanz für Rohrhalter, Polypropylen



| Rohraußendurchmesser<br>D [mm] | F | H  | L  | La | Gewicht<br>[g] | Typ        |
|--------------------------------|---|----|----|----|----------------|------------|
| 16...32                        | 9 | 35 | 49 | 30 | 19             | SP-16-32-E |
| 40...63                        | 9 | 30 | 94 | 40 | 55             | SP-40-63-E |

Abbildungen unverbindlich  
Konstruktions-, Maß- und Werkstoffänderungen vorbehalten

Pneumatik / Verbindungselemente und Kupplungen / Druckluftleitungssystem SPEEDLINE / Druckluftleitungssystem SPEEDLINE Aluminium Ø20...110mm