



**Fluid Connectors  
Group Europe  
Power Package  
Stainless Steel**



**MORE VALUE  
FOR YOU!**

**POWER  
PACKAGE**

**MORE VALUE  
FOR YOU!**



# **Power in Stainless Steel**

- ✓ Premier customer service
- ✓ Single-source solution
- ✓ Worldwide availability
- ✓ One team for all requirements
- ✓ Customized products
- ✓ Special materials
- ✓ Complementary design of  
tube & hose fittings



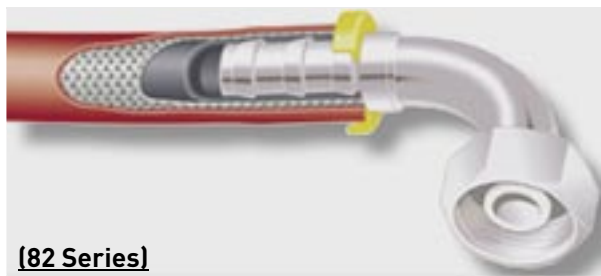
# Only from Parker: Hose fittings in stainless steel



43 Series



70 Series



[82 Series]

## Hose fittings 43 Series

Compatible with a range of Parker 1 and 2 wire braided No-Skive hoses

## 70 Series

Compatible with Parker No-Skive EN856-4SP multispiral hoses and Parker 3-wire No-Skive compact hoses

## Push-Lok (82 Series)




The self-grip reusable hose system for low pressure applications

- ✓ Recommended crimp machine
- ✓ Easy assembly
- ✓ One piece fitting
- ✓ Broad product range of *No-Skive* hoses
- ✓ Additional series on request





# Pressmaßtabelle – Crimp diameter

| mm  | DN | Size (b) | Inch  | Schlauch - Typ<br>Hose - Type             | Edelstahl Serie<br>Stainless Steel Series | Einstecktiefe<br>Insertion | Pressmaß (a)<br>Crimp-Diameter (a) |          | Backensatz<br>Die-Set | KarryKrimp 2<br>PHastKrimp |                            | Parkrimp2                     |                                | Polykrimp 1<br>(86CE / 87CE) | Polykrimp 2<br>(TH8-520 / TH8-380) |
|---|----|----------|-------|---|---|----------------------------|------------------------------------|----------|-----------------------|----------------------------|----------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------------|
|   |    |          |       |   |   |                            | min. mm                            | max. mm  |                       | Backenring<br>Die-Ring     | Distanzring<br>Spacer Ring | Distanzplatte<br>Spacer Plate | Adaptoreinsatz<br>Adaptor Bowl |                              |                                    |
|    |    |          |       |   |   |                            |                                    |          |                       |                            |                            |                               |                                |                              |                                    |
| 6.3   | 6  | -4       | 1/4   | 426-421SN-422-431-441-451TC-481           | 43  | 21                         | 16,40                              | 80C-A04  | X                     | R01 silver                 | 83C-R02                    | 83C-R02H                      | X                              | SPPB986-15,5                 | PB239-17                           |
| 6.3   | 6  | -4       | 1/4   | 301SN-302-304-381-421WC-601               | 43  | 21                         | 17,40                              | 80C-A04  | X                     | R02 black                  | X                          | X                             | X                              | SPPB986-17,3                 | PB239-17                           |
| 7.9   | 8  | -5       | 5/16  | 421SN-422-431-481                         | 43  | 24                         | 18,05                              | 80C-A05  | X                     |                            | X                          | X                             | X                              | SPPB986-18,3                 | PB239-17                           |
| 7.9   | 8  | -5       | 5/16  | 301SN-302-381                             | 43  | 24                         | 19,05                              | 80C-A05  | X                     |                            | X                          | X                             | X                              | SPPB986-18,3                 | PB239-20                           |
| 9.5   | 10 | -6       | 3/8   | 426-421SN-422-431-441-451TC-481           | 43  | 29                         | 20,95                              | 80C-A06  | X                     |                            | X                          | X                             | X                              | SPPB986-21,2                 | PB239-20                           |
| 9.5   | 10 | -6       | 3/8   | 301SN-302-304-381-421WC-601               | 43  | 29                         | 22,00                              | 80C-A06  | X                     |                            | X                          | X                             | X                              | SPPB986-21,2                 | PB239-24                           |
| 9.5   | 10 | -6       | 3/8   | 371-371LT-372-701                         | 70  | 29                         | 25,65                              | 83C-D06  | X                     |                            | X                          | X                             | X                              | PB204-24                     | PB239-24                           |
| 9.5   | 10 | -6       | 3/8   | 721TC-77C-772-772ST                       | 71  | 29                         | 24,15                              | 83C-D06  | X                     |                            | X                          | X                             | X                              | PB204-24                     | PB239-24                           |
| 12.7  | 12 | -8       | 1/2   | 426-421SN-422-431-441-451TC-481           | 43  | 35                         | 24,00                              | 80C-A08  | X                     |                            | X                          | X                             | X                              | PB204-24                     | PB239-24                           |
| 12.7  | 12 | -8       | 1/2   | 301SN-302-304-381-421WC-601               | 43  | 35                         | 25,00                              | 80C-A08  | X                     |                            | X                          | X                             | X                              | PB204-24                     | PB239-24                           |
| 12.7  | 12 | -8       | 1/2   | 371-371LT-372-701                         | 70  | 35                         | 28,95                              | 83C-D08  | X                     |                            | X                          | X                             | X                              | PB204-28                     | PB239-28                           |
| 12.7  | 12 | -8       | 1/2   | 721TC-77C-772-772ST                       | 71  | 35                         | 27,95                              | 83C-D08  | X                     |                            | X                          | X                             | X                              | PB204-28                     | PB239-28                           |
| 15.9  | 16 | -10      | 5/8   | 426-421SN-422-431-441-451TC-481           | 43  | 40                         | 26,95                              | 80C-A10  | X                     |                            | X                          | X                             | X                              | SPPB986-27,2                 | PB239-24                           |
| 15.9  | 16 | -10      | 5/8   | 301SN-302-381                             | 43  | 40                         | 27,95                              | 80C-A10  | X                     |                            | X                          | X                             | X                              | PB204-28                     | PB239-28                           |
| 15.9  | 16 | -10      | 5/8   | 371-371LT-372-701                         | 70  | 37                         | 32,00                              | 83C-D10  | X                     |                            | X                          | X                             | X                              | PB204-32                     | PB239-32                           |
| 15.9  | 16 | -10      | 5/8   | 721TC-77C-772-772ST                       | 71  | 37                         | 31,00                              | 83C-D10  | X                     |                            | X                          | X                             | X                              | SPPB986-30                   | PB239-28                           |
| 19.1  | 20 | -12      | 3/4   | 426-421SN-422-431-441-451TC-481           | 43  | 39                         | 31,65                              | 80C-A12  | X                     |                            | X                          | X                             | X                              | PB204-32                     | PB239-32                           |
| 19.1  | 20 | -12      | 3/4   | 301SN-302-304-381-421WC-601-881           | 43  | 39                         | 32,65                              | 80C-A12  | X                     |                            | X                          | X                             | X                              | PB204-32                     | PB239-32                           |
| 19.1  | 20 | -12      | 3/4   | 371-371LT-372-701                         | 70  | 39                         | 35,45                              | 83C-D12  | X                     |                            | X                          | X                             | X                              | SPB204-36                    | PB239-36                           |
| 19.1  | 20 | -12      | 3/4   | 721TC-77C-772-772ST-774                   | 71  | 39                         | 34,40                              | 83C-D12  | X                     |                            | X                          | X                             | X                              | PB204-32                     | PB239-32                           |
| 19.1  | 20 | -12      | 3/4   | 78C-781-782                               | 78  | 49                         | 36,05                              | 80C-L12  | X                     |                            | X                          | X                             | X                              | SPB204-36                    | PB239-36                           |
| 19.1  | 20 | -12      | 3/4   | 78C-781-782                               | 78  | 49                         | 36,05                              | 83C-L12  | X                     |                            | X                          | X                             | X                              | SPB204-36                    | PB239-36                           |
| 25.4  | 25 | -16      | 1     | 424-426-421SN-422-431-441-451TC-481       | 43  | 45                         | 40,40                              | 80C-A16  | X                     |                            | X                          | X                             | X                              | PB204-40                     | PB239-40                           |
| 25.4  | 25 | -16      | 1     | 424-426-421SN-422-431-441-451TC-481       | 43  | 45                         | 40,40                              | 83C-A16H | X                     |                            | X                          | X                             | X                              | PB204-40                     | PB239-40                           |
| 25.4  | 25 | -16      | 1     | 301SN-302-304-381-421WC-601-881           | 43  | 45                         | 41,40                              | 80C-A16  | X                     |                            | X                          | X                             | X                              | PB204-40                     | PB239-40                           |
| 25.4  | 25 | -16      | 1     | 301SN-302-304-381-421WC-601-881           | 43  | 45                         | 41,40                              | 83C-A16H | X                     |                            | X                          | X                             | X                              | PB204-40                     | PB239-40                           |
| 25.4  | 25 | -16      | 1     | 371-371LT-372-701                         | 70  | 47                         | 44,05                              | 83C-D16  | X                     |                            | X                          | X                             | X                              | SPB204-44                    | PB239-44                           |
| 25.4  | 25 | -16      | 1     | 371-371LT-372-701                         | 70  | 47                         | 44,05                              | 83C-D16H | X                     |                            | X                          | X                             | X                              | SPB204-44                    | PB239-44                           |
| 25.4  | 25 | -16      | 1     | 721TC-77C-772-772ST-774                   | 71  | 47                         | 43,05                              | 83C-D16  | X                     |                            | X                          | X                             | X                              | SPB204-44                    | PB239-40                           |
| 25.4  | 25 | -16      | 1     | 78C-781-782                               | 78  | 51                         | 43,95                              | 83C-D16H | X                     |                            | X                          | X                             | X                              | SPB204-44                    | PB239-44                           |
| 25.4  | 25 | -16      | 1     | 78C-781-782                               | 78  | 51                         | 43,95                              | 80C-L16  | X                     |                            | X                          | X                             | X                              | SPB204-44                    | PB239-44                           |
| 25.4  | 25 | -16      | 1     | 78C-781-782                               | 78  | 51                         | 43,95                              | 83C-L16  | X                     |                            | X                          | X                             | X                              | SPB204-44                    | PB239-44                           |
| 31.8  | 32 | -20      | 1 1/4 | 421-421HT-421SN-422-426-451TC-471TC-472TC | 43  | 47                         | 50,05                              | 80C-A20  | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 421-421HT-421SN-422-426-451TC-471TC-472TC | 43  | 47                         | 50,05                              | 83C-A20H | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 301SN-302-304-381-811-881                 | 43  | 48                         | 51,05                              | 80C-A20  | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 301SN-302-304-381-811-881                 | 43  | 48                         | 51,05                              | 83C-A20H | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 371-371LT-372-701                         | 70  | 47                         | 52,45                              | 83C-D20H | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 721TC-77C-772-772ST-774                   | 71  | 47                         | 51,45                              | 83C-D20  | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 721TC-77C-772-772ST-774                   | 71  | 47                         | 51,45                              | 83C-D20H | X                     |                            | X                          | X                             | X                              | PB204-50                     | PB239-50                           |
| 31.8  | 32 | -20      | 1 1/4 | 78C-781-782                               | 78  | 65                         | 54,35                              | 83C-L20  | X                     |                            | X                          | X                             | X                              | SPB204-54                    | SPB232-54                          |
| 31.8  | 32 | -20      | 1 1/4 | 78C-781-782                               | 78  | 65                         | 54,35                              | 83C-L20  | X                     |                            | X                          | X                             | X                              | SPB204-54                    | SPB232-54                          |
| 38.1  | 40 | -24      | 1 1/2 | 421-421HT-421SN-422-426-471TC-472TC       | 48  | 38                         | 58,15                              | 83C-C24  | X                     |                            | X                          | X                             | X                              | PB204-57                     | PB232-57                           |
| 38.1  | 40 | -24      | 1 1/2 | 301SN-302-304-381-811-881                 | 48  | 38                         | 59,15                              | 83C-C24  | X                     |                            | X                          | X                             | X                              | PB204-57                     | PB232-57                           |
| 38.1  | 40 | -24      | 1 1/2 | 711-721TC-77C-772-772ST-774               | 71  | 60                         | 58,15                              | 83C-D24  | X                     |                            | X                          | X                             | X                              | PB204-62                     | SPB232-62                          |
| 38.1  | 40 | -24      | 1 1/2 | 78C-781-782                               | 78  | 66                         | 62,00                              | 83C-L24  | X                     |                            | X                          | X                             | X                              | SPB204-62                    | SPB232-62                          |
| 50.8  | 50 | -32      | 2     | 421-421HT-421SN-422-426-471TC-472TC       | 48  | 48                         | 69,45                              | 83C-C32  | X                     |                            | X                          | X                             | X                              | SPB204-67                    | SPB232-67                          |
| 50.8  | 50 | -32      | 2     | 301SN-302-304-381-811-881                 | 48  | 48                         | 70,45                              | 83C-C32  | X                     |                            | X                          | X                             | X                              | PB204-71                     | PB232-71                           |
| 50.8  | 50 | -32      | 2     | 711-721TC-77C-772-772ST-774               | 71  | 65                         | 70,50                              | 83C-D32  | X                     |                            | X                          | X                             | X                              | PB204-71                     | PB232-71                           |

\*Bei Edelstahl-Armaturen kann das Pressmaß bis zu 0,25 mm größer sein als in der Tabelle angegeben. Stainless steel crimp diameters may be up to 0.25 mm (0.01") greater than table listings.

°Bei Size -24 und -32 wird anstelle der Serie 43 die Serie 48 eingesetzt. For size -24 and -32 please use the serie 48 in stead of serie 43

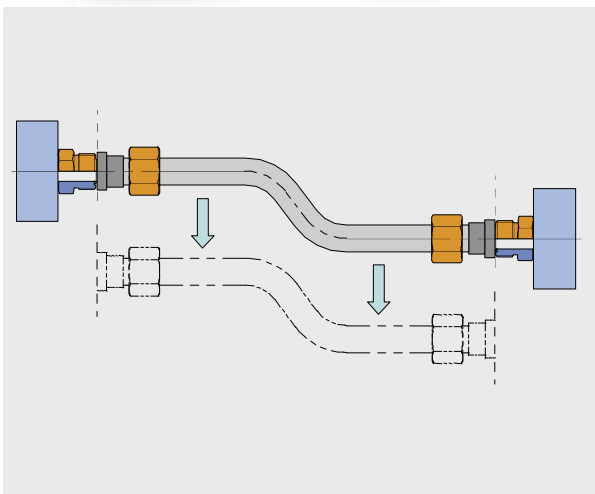


## Only from Parker: O-Lok<sup>®</sup> in stainless steel, a combination of the finest components



As a part of Parker's Dry Tech Fittings, the milliontimes proven Dry Technology O-Lok<sup>®</sup> Concept has been known worldwide.

O-Lok<sup>®</sup> stainless steel offers a lot of advantages of the Dry Technology.



- ✓ Easy assembly
- ✓ Low tightening torque
- ✓ Unlimited repeatable assembly
- ✓ Superior vibration resistance
- ✓ Cost efficient
- ✓ Break away system for easy and fast installation and maintenance





## Only from Parker: SPH supercased bite ring in stainless steel



### Technical data

- ✓ Manufactured from stainless steel 1.4571
- ✓ For stainless steel tubes 6-42 mm O.D.
- ✓ Up to 630 bar nominal pressure
- ✓ Temperature range: -60°C to 400°C

The supercased stainless steel bite-type ring from Parker-Ermeto has been developed especially for aggressive internal and external media. The special geometry and thermochemical hardening process guarantee a permanently leak-proof and corrosion-resistant connection under extreme conditions.

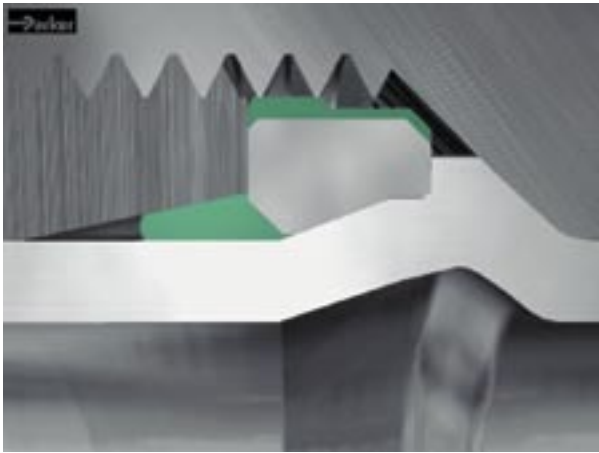
- ✓ Fully corrosion resistant
- ✓ Resistant to aggressive media
- ✓ Silver-plated nut threads reduce the tightening torque of the fitting
- ✓ System geometry robust against vibration stress
- ✓ Ring spring effect compensates for settling after assembly

MORE VALUE  
FOR YOU!





## Only from Parker: E02-FORM in stainless steel



The new E02-FORM process achieves a smooth structural transformation of the tube wall allowing superior vibration resistance.

**Soft sealed  
formed connection**

**E02-  
FORM**



*DryTechnology*

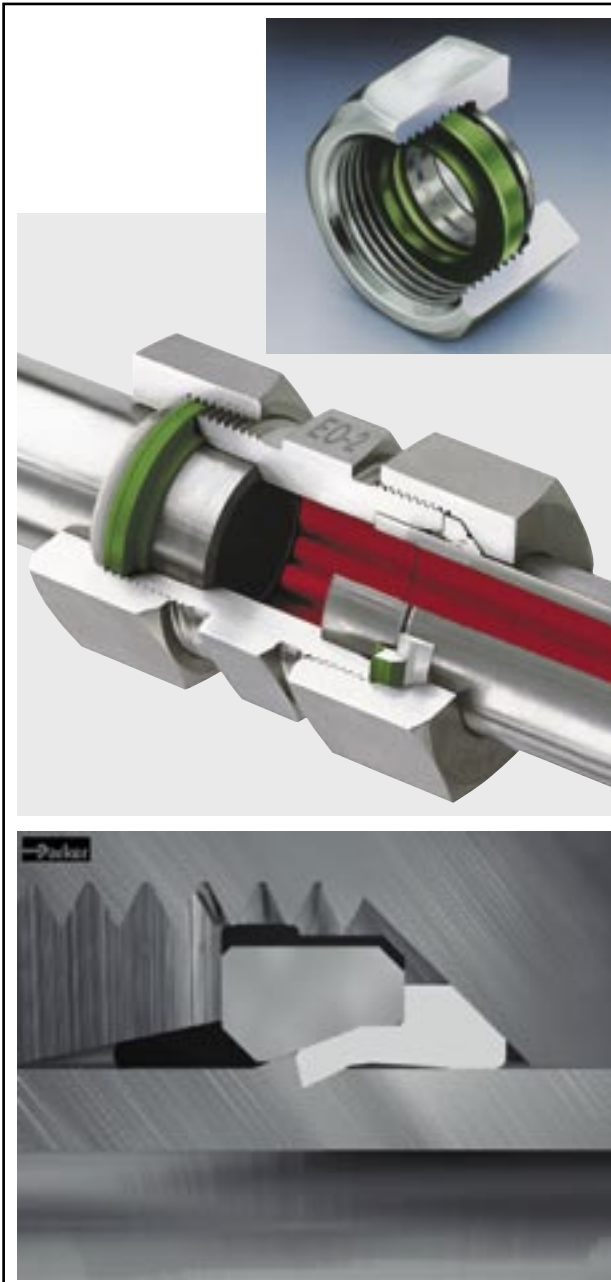
- ✓ Winning combination: Cold formed tube and soft sealed E02-technology proven in millions of applications worldwide
- ✓ Same seal element for E02 and E02-FORM
- ✓ Easy on-site installation and field repair using E02

**MORE VALUE  
FOR YOU!**





## Only from Parker: E02 – Soft sealed bite-type in stainless steel



Elastomeric seal blocks the only leak path. The geometry of the large sealing lip causes a pressure supported sealing effect. This makes the E02 joint resistant to vibration and pressure peaks.

- ✓ Pressure rating up to 630 bar (PN)
- ✓ Reduction of tightening torques up to 40% by silver plating
- ✓ Cutting ring SPH supercased hardened as a standard
- ✓ Easier assembly
- ✓ Simple handling through functional nut





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**For further information on other Parker Products, call the European Product Information Centre  
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