

# Push-in Quick-Fitting Connections for Commercial Vehicles

For polyamide pipes  $\varnothing$  6 to 16 mm

- Quick and easy to assemble and disassemble pipe/hose.
- Few components reduce the chances of leaks.
- Corrosion resistant brass design.
- Cost savings by reducing assembly and repair times.
- Conforms to the international DIN, DOT and SAE regulations.

## Warning:

Pipes longer than a certain length "oscillate", regardless of whether they are made from steel, copper or plastic. Therefore, all brake line pipes (5 – 16 mm diameter) should be secured to the body or to the frame using pipe clamps, where possible with rubber lining, these clamps being spaced 1 m apart and not more than 1.20 m.

## Technical data:

Operating medium:  
Maximum operating pressure:  
Operating temperature:  
Hoses:  
International regulations:

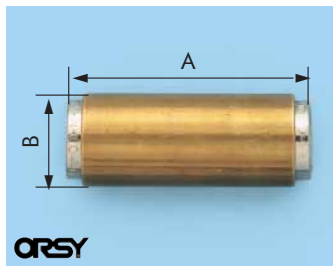
Compressed air  
Corresponds to DIN 74324  
–40°C\* to +100°C (\* at temperatures below +2°C, please note air quality)  
Correspond to DIN 74324

- Screw connections are TÜV-certified and approved for use in compressed air brake systems on commercial vehicles.
  - Screw connections fulfil the stipulations of DIN 74324.
  - Screw connections conform to the stipulations of the Department Of Transport Federal Motor Vehicle Safety Standard (DOT FMVSS 106) and of the Society for Automotive Engineers (SAE J1131).
- For connecting components in compressed air brake systems on commercial vehicles and commercial vehicle servo systems.

Area of application:

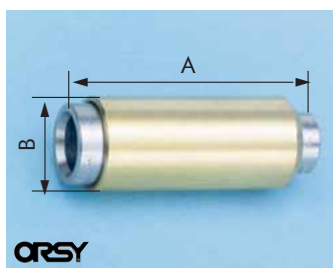
Material:  
Screw body:  
Pipe reinforcement sleeve:  
Multiple serration anchor clamp ring:  
O-ring:

Brass  
Nickel-plated brass  
Nickel-plated brass  
Buna N (low nitrile)



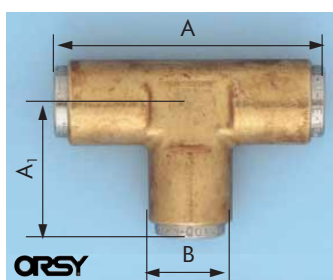
| Pipe $\varnothing$ (external) mm | A mm | B mm | Art. No.          | Pack Qty. |
|----------------------------------|------|------|-------------------|-----------|
| 6                                | 35.6 | 13.0 | <b>0885 01 6</b>  | 5/10      |
| 8                                | 37.6 | 15.0 | <b>0885 01 8</b>  |           |
| 9                                | 44.1 | 17.0 | <b>0885 01 9</b>  |           |
| 10                               | 44.1 | 17.0 | <b>0885 01 10</b> |           |
| 11                               | 46.1 | 19.0 | <b>0885 01 11</b> |           |
| 12                               | 51.1 | 20.5 | <b>0885 01 12</b> |           |
| 14                               | 50.2 | 22.0 | <b>0885 01 14</b> |           |
| 15                               | 61.5 | 25.4 | <b>0885 01 15</b> |           |
| 16                               | 61.5 | 25.4 | <b>0885 01 16</b> |           |

## Straight through connector



| Pipe $\varnothing$ (external) mm | A mm | B mm | Art. No.            | Pack Qty. |
|----------------------------------|------|------|---------------------|-----------|
| 8-6                              | 38.5 | 15.0 | <b>0885 001 86</b>  | 5         |
| 10-6                             | 43.5 | 17.0 | <b>0885 001 106</b> |           |
| 10-8                             | 43.5 | 17.0 | <b>0885 001 108</b> |           |
| 12-8                             | 48.5 | 20.5 | <b>0885 001 128</b> |           |
| 12-10                            | 49.0 | 20.5 | <b>0885 001 121</b> |           |

## Reducing connector



| Pipe $\varnothing$ (external) mm | A mm | A <sub>1</sub> mm | B mm | Art. No.          | Pack Qty. |
|----------------------------------|------|-------------------|------|-------------------|-----------|
| 6                                | 42.0 | 21.0              | 13.0 | <b>0885 02 6</b>  | 5/10      |
| 8                                | 45.6 | 22.8              | 15.0 | <b>0885 02 8</b>  |           |
| 10                               | 54.2 | 27.1              | 17.0 | <b>0885 02 10</b> |           |
| 12                               | 64.2 | 32.1              | 20.5 | <b>0885 02 12</b> |           |
| 15                               | 77.0 | 38.5              | 27.0 | <b>0885 02 15</b> | 5         |

## T connectors