

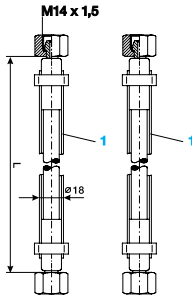
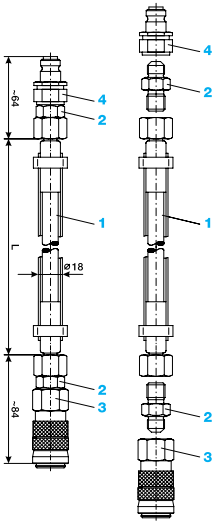
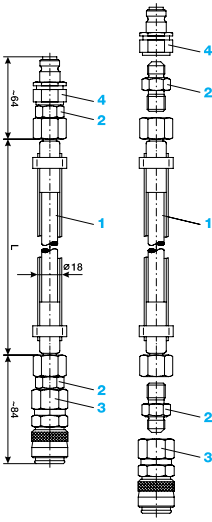
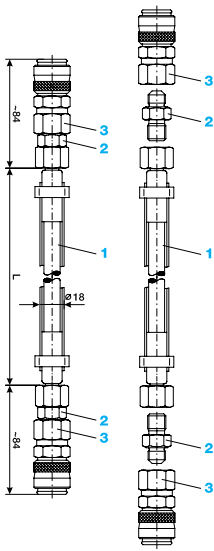
Hydraulic High-Pressure Hoses

up to 1600 bar

Caution:

The high-pressure hose and all pressure-carrying parts associated with it, must always be inspected for damage before pressure is applied.

Damaged parts must immediately be replaced by new parts.

| | | | | |
|---|---|--|---|--|
| | A0580 | A0560 | A0562 | A0655 |
| <p>Caution: The high-pressure hose and all pressure-carrying parts associated with it, must always be inspected for damage before pressure is applied.</p> <p>Damaged parts must immediately be replaced by new parts.</p> |  |  |  |  |
| Connection 1: | M14 x 1,5 | CVN16 | | CVK16 |
| Connection 2: | M14 x 1,5 | CVK16-SV | CVK16 | |
| Item 2: | -- | Adapter G¼" AG / M14 x 1,5 AG 60° | | |
| Item 3: | -- | Quick-release coupling sleeve CVK16-SV G¼" IG | Quick-release coupling sleeve CVK16 G¼" IG | |
| Item 4: | -- | Quick-release coupling nipple CVN16 G¼" IG | | -- |
| Item 5: | -- | -- | -- | -- |
| Specialty: | -- | Items 3 and 4 are dimensioned for a max. operating pressure of 1600 bar. | | Item 3 is dimensioned for a max. operating pressure of 1600 bar. |
| Max. operating pres. for item 1: | 1800 bar | | | |
| Test pressure for item 1: | 2700 bar | | | |
| Bursting pressure for item 1: | 4500 bar | | | |
| Inner tube: | POM | | | |
| Pressure jacket: | 4 spiralled layers of corrosion-proof high tensile steel | | | |
| Outer sheath: | PA, Nylon | | | |
| Protective hose: | PVC | | | |
| Inside-Ø: | 5.0 mm | | | |
| Outside-Ø: | 11.6 mm | | | |
| Outside -Ø incl. protect. hose: | 18.0 mm | | | |
| Weight: | 0.29 kg/m | | | |
| Minimum bending radius: | 130 mm | | | |
| Max. cycles-to-failure count: | 10,000 | | | |
| Ambient temperature: | -40 °C to +100 °C | | | |

Other lengths are available at short notice upon request, as these are assembled by SCHAAF.

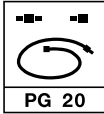
All items are available individually.

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Hydraulic High-Pressure Hoses

up to 1600 bar

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Damaged parts must immediately be replaced by new parts.

| | A0680 | A0681 | A0682 | A0686 |
|---|--|--|--|--|
| | | | | |
| Connection 1: | G1/4" | CVN16 | CVK16 | CVK25-2 |
| Connection 2: | G1/4" | CVK16 | | CVK25-2 |
| Item 2: | -- | Quick-release coupling sleeve CVK16 G1/4" IG | | Quick-release coupling sleeve CVK25-2 G1/4" IG |
| Item 3: | -- | Quick-release coupling nipple CVN16 G1/4" IG | -- | -- |
| Item 4: | -- | -- | -- | -- |
| Item 5: | -- | -- | -- | -- |
| Specialty: | -- | Items 2 and 3 are dimensioned for a max. operating pressure of 1600 bar. | Item 2 is dimensioned for a max. operating pressure of 1600 bar. | Item 2 is dimensioned for a max. operating pressure of 2500 bar. |
| Max. operating pres. for item 1: | 1800 bar | | | |
| Test pressure for item 1: | 2700 bar | | | |
| Bursting pressure for item 1: | 4500 bar | | | |
| Inner tube: | POM | | | |
| Pressure jacket: | 4 spiralled layers of corrosion-proof high tensile steel | | | |
| Outer sheath: | PA, Nylon | | | |
| Protective hose: | PVC | | | |
| Inside-Ø: | 5.0 mm | | | |
| Outside-Ø: | 11.6 mm | | | |
| Outside -Ø incl. protect. hose: | 18.0 mm | | | |
| Weight: | 0.29 kg/m | | | |
| Minimum bending radius: | 130 mm | | | |
| Max. cycles-to-failure count: | 10,000 | | | |
| Ambient temperature: | -40 °C to +100 °C | | | |

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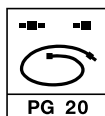
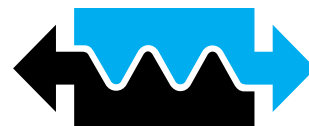
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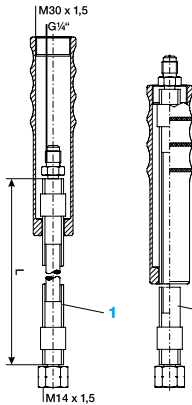
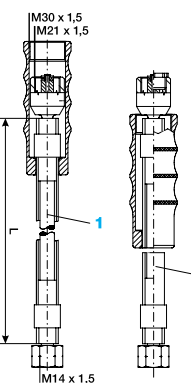
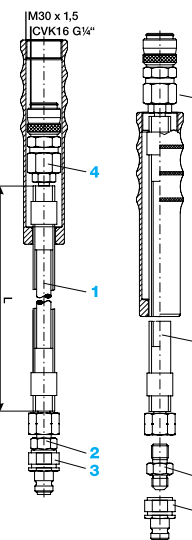
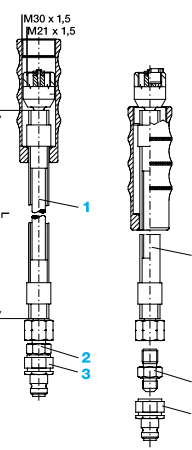
Hydraulic High-Pressure Hoses

up to 1600 bar

Caution:

The high-pressure hose and all pressure-carrying parts associated with it, must always be inspected for damage before pressure is applied.

Damaged parts must immediately be replaced by new parts.

| | B1741 | B1742 | B1683 | B1673 |
|---|---|---|---|--|
| |  |  |  |  |
| Connection 1: | G1/4" | M21 x 1,5 | CVK16 G1/4" | M21 x 1,5 |
| Connection 2: | M14 x 1,5 | | CVN16 G1/4" | |
| Item 2: | -- | -- | Adapter G1/4" AG / M14 x 1,5 AG 60° | |
| Item 3: | -- | -- | Quick-release coupling nipple CVN16 G1/4" IG | |
| Item 4: | -- | -- | Quick-release coupling sleeve CVK16 G1/4" IG | -- |
| Item 5: | -- | -- | -- | -- |
| Specialty: | -- | -- | Items 3 and 4 are dimensioned for a max. operating pressure of 1600 bar. | Item 3 is dimensioned for a max. operating pressure of 1600 bar. |
| Max. operating pres. for item 1: | 1800 bar | | | |
| Test pressure for item 1: | 2700 bar | | | |
| Bursting pressure for item 1: | 4500 bar | | | |
| Inner tube: | POM | | | |
| Pressure jacket: | 4 spiralled layers of corrosion-proof high tensile steel | | | |
| Outer sheath: | PA, Nylon | | | |
| Protective hose: | PVC | | | |
| Inside-Ø: | 5.0 mm | | | |
| Outside-Ø: | 11.6 mm | | | |
| Outside -Ø incl. protect. hose: | 18.0 mm | | | |
| Weight: | 0.29 kg/m | | | |
| Minimum bending radius: | 130 mm | | | |
| Max. cycles-to-failure count: | 10,000 | | | |
| Ambient temperature: | -40 °C and +100 °C | | | |

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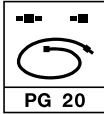
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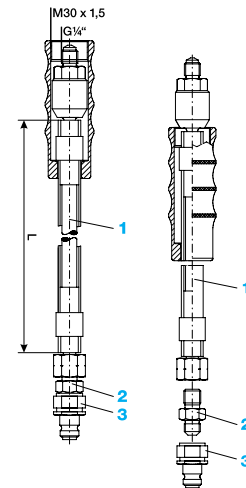
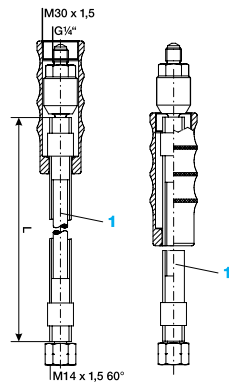
Hydraulic High-Pressure Hoses

up to 1600 bar

Caution:

The high-pressure hose and all pressure-carrying parts associated with it, must always be inspected for damage before pressure is applied.

Damaged parts must immediately be replaced by new parts.



| | B1774 | B1775 |
|---|--|---|
| Connection 1: Connection 2: Item 2: Item 3: Item 4: Item 5: Specialty: | -- -- -- -- | Adapter G $\frac{1}{4}$ " AG / M14 x 1,5 AG 60° Quick-release coupling nipple CVN16 G $\frac{1}{4}$ " IG -- -- Item 3 is dimensioned for a max. operating pressure of 1600 bar. |
| Max. operating pres. for item 1: | 1800 bar | |
| Test pressure for item 1: | 2700 bar | |
| Bursting pressure for item 1: | 4500 bar | |
| Inner tube: | POM | |
| Pressure jacket: | 4 spiralled layers of corrosion-proof high tensile steel | |
| Outer sheath: | PA, Nylon | |
| Protective hose: | PVC | |
| Inside-Ø: | 5.0 mm | |
| Outside-Ø: | 11.6 mm | |
| Outside -Ø incl. protect. hose: | 18.0 mm | |
| Weight: | 0.29 kg/m | |
| Minimum bending radius: | 130 mm | |
| Max. cycles-to-failure count: | 10,000 | |
| Ambient temperature: | -40 °C and +100 °C | |

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