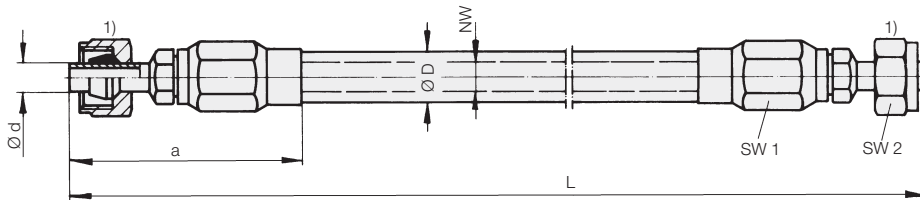


Hydraulic High-Pressure Hoses

High-pressure hoses, complete with fittings



All hydraulic high-pressure hoses are resistant against hydraulic oils based on mineral oils and against water glycols.

1) Lock nuts and cutting rings acc. to DIN 3870 resp. 3861 connects to all flareless fittings manufactured in accord. with DIN.

ND	Tube Ø d	Hose Ø D	Socket a	SW 1	SW 2	Min. bending radius R	Operating pressure [bar] swelling	Operating pressure [bar] pulsating	Lock nut	Part-no.
6.3	8	15.1	approx. 50	–	17	100	250	250	m 8 L	9320-6XX
9.5	10	19.1	approx. 56	–	19	130	250	250	m 10 L	9320-8XX
12.7	15	22.2	approx. 67	–	27	175	250	200	m 15 L	9321-3XX
6	8	18	approx. 57	19	19	100	500	500	m 8 S	9370-6XX
4	8	9.4	approx. 60	–	19	40	500	500	m 8 S	9375-6XX²⁾

Preferential lengths:
500, 1000, 1600, 2500 mm

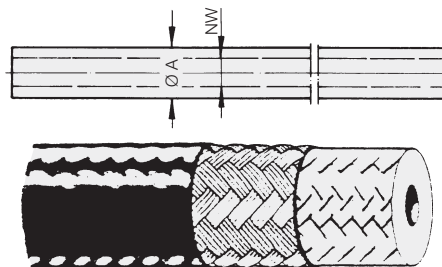
Operating pressure:
30% of burst pressure, swelling
30% of burst pressure, pulsating

The last two figures indicate the length (L)

²⁾ with protective wire braid, zinc plated

500 mm = 16
1000 mm = 19
1600 mm = 21
2500 mm = 23

Hoses for customer assembly



High-pressure hoses can be supplied by the meter together with the relevant fittings for customer assembly.

For customer assembly a workshop hose press is required to press the fittings with controlled force.

Depending on the max. operating pressure cutting ring unions of the light and heavy product line can be mounted by the customer.

Structure

Inner tube:	PA 11/12 or PE-E
Pressure carrying medium:	One braiding layer of highly tear resistant synthetic fibres
Outer tube:	PA 11/12 or PUR Colour: black *galvanized iron wire mesh

Workshop hose press



Dimensions of hoses

ND	I-Ø mm	A-Ø mm	PN bar	PN bar	min-r mm	Weight g/m	Part-no.
4*	4.0	9.4	500	2000	40	130	9375-001

Accessories

Bushing for 9375-001 (Tube socket Ø 8S)	9375-003
Antikink spring for 9375-001	9374-003
Workshop hose press (p _{max.} = 500 bar)	9361-000
Standard clamping jaws Ø 9 mm (other dimensions on request)	9361-009