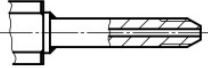
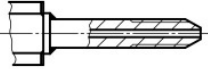
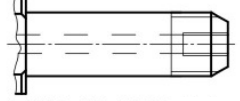
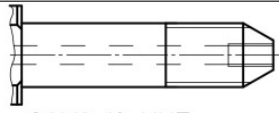
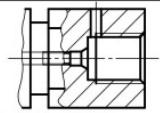
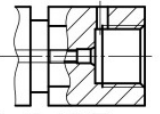
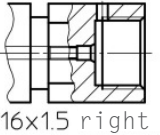
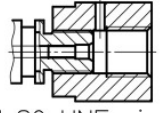
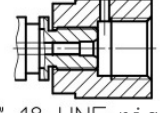
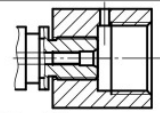




## Construction and overview of high-pressure connections

### Overview

our short term	pressure gauge thread connection piece	process connection female thread	PN max.	usual nominal size
1/4" MPM	 1/4"-28 UNF left	7/16"-20 UNF 1)	20.000 psi (1400 bar)	63
1/4" HPM	 1/4"-28 UNF left	9/16"-18 UNF 1)	60.000 psi (4000 bar)	63 (max.20.000psi)
9/16" MPM	 9/16"-18 UNF left	3/4"-14 UNF 1)	20.000 psi (1400 bar)	100+160
9/16" HPM	 9/16"-18 UNF left	1 1/8"-12 UNF 1)	60.000 psi (4000 bar)	100+160
		tube end with male thread		
1/4" MPF	 7/16"-20 UNF right	1/4"-28 UNF left 1)	20.000 psi (1400 bar)	100+160
1/4" HPF (most current version)	 9/16"-18 UNF right	1/4"-28 UNF left 1)	60.000 psi (4000 bar)	100+160
M16x1,5 HD	 M16x1,5 right	1/4"-28 UNF left 1)	60.000 psi (4000 bar)	100+160
1/4" MPF	 7/16"-20 UNF right	1/4"-28 UNF left 1)	20.000 psi (1400 bar)	63
1/4" HPF	 9/16"-18 UNF right	1/4"-28 UNF left 1)	60.000 psi (4000 bar)	63 (max.20.000psi)
M16x1,5 HD	 M16x1,5 right	1/4"-28 UNF left 1)	60.000 psi (4000 bar)	63 (max.20.000psi)

<sup>1)</sup> pressure ring and pressure screw are required in each case for the mounting

Pressure ring and pressure screw are not comprised in the scope of delivery.



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