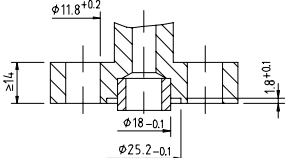
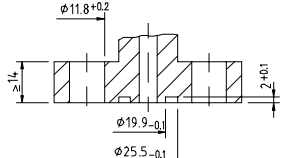
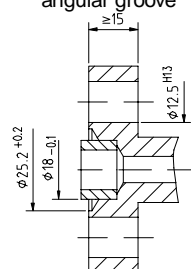
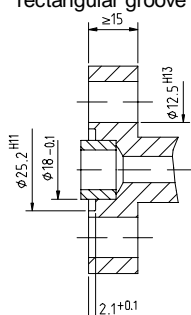
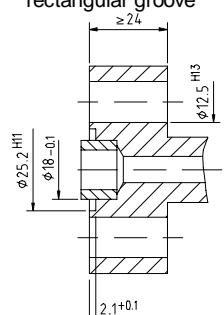


For the use of manifolds and multi-way cocks for direct mounting with dimensions according to DIN EN 61518, the following prescriptions are valid:

Current revisions of standard: DIN EN 61518	Dimensions ³⁾ at the manifold acc. to IEC 61518 / DIN EN 61518				
	Type A with spigot			Type B without spigot	
groove for seal ring					
max. operating pressure in bar	420			420	
temperature range in °C	-10 to +80	-15 to +120	-40 to +120	-10 to +80	-40 to +120
seal ring ²⁾	flat ring 24 x 17,7 x 2,7 material: PTFE	O-ring ISO 3601-1 20 x 2,65 S-FPM90 material: FPM	flat ring 25,1 x 18 x 2,9 material: graphite	flat ring 25,4 x 20 x 2,7 material: PTFE	flat ring 25,4 x 19,9 x 2,9 material: graphite
minimum thread engagement in mm	9			9	

Old revisions of standard: DIN 19 213	Dimensions ¹⁾ at the manifold acc. to DIN 19 213		
	Type B 1	Type B 2	Type B 3
groove for seal ring			
max. operating pressure in bar	100	160	400
temperature range in °C	0 to 60	0 to 120	
sealing ring ²⁾	flat ring DIN 19 213 24 x 17,7 x 2,7 material: PTFE	O-ring DIN 3771 20 x 2,65-S-FPM 80 material: FPM	O-ring DIN 3771 20 x 2,65-S-FPM 90 material: FPM
minimum thread engagement in mm	10	10	12

1) Concerning the dimensions at the manifold, the holes for the mounting bolts has been fixed to the measure 12, 5 H13. For M 10 and 7/16- 20 UNF mounting bolts, washers have to be used.

2) The O-rings' resistance against aggressive media has to be checked. If use of described seal rings is not possible, you should mount screw connectors into the flanges of the differential pressure measuring instrument.

The accessory kits for the mounting of the manifolds and multi-way cocks to the transmitters are shown in section 8, page 8.00.

3) The valves and manifolds are manufactured acc. to the DIN EN 61518 type A. The mounting holes are designed for 7/16-20 UNF mounting bolts only.