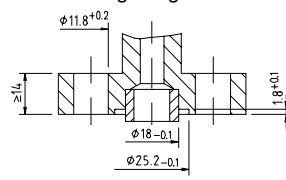
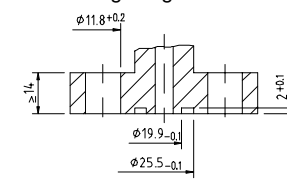
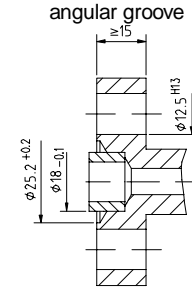
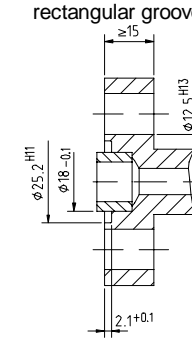
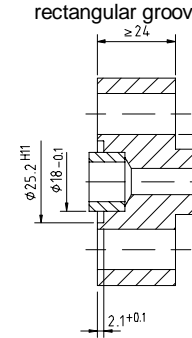


For the use of manifolds and multi-way cocks for direct mounting with dimensions according to DIN EN 61518, the following prescriptions are valid:

| 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.