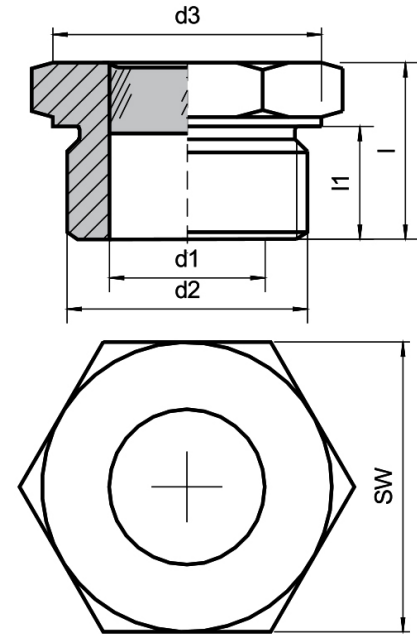
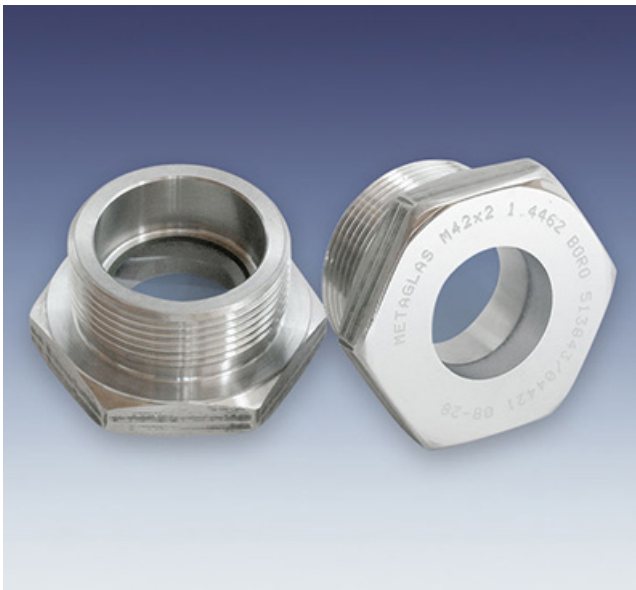


Threaded Sight Glass type 61 – Hexagon Head



Applications:

- Female connection with metric or Whitworth thread

Advantages:

- Very compact
- High pressure resistance
- Simple assembly
- Long working time

Operating conditions:

- Pressure: 50 bar
- Temperature: see table

Ring materials	Operating temperature
1.4462	-30 °C to +280 °C
2.4602	-60°C to +300 °C

Technical data:

Manufactured and tested to:

- Directive for pressure equipment 2014/68/EU, Module H (DIN/EN/ISO 9001)
- AD 2000 Standards W0/TRD 100
- Sight glass fused to metal conforming to DIN 7079
- Materials to VdTÜV specifications and the DIN/EN designated standards

Material certificates:

- Certificate of Conformity to EN 10204-3.1 or 3.2 for extra costs

Materials:

- Ring material: Carbon Steel (1.0570), Stainless Steel (1.4462) or Hastelloy C22
- Glass: Borosilicate to DIN7080 / DIN7079

Dimensions to DIN 3852:

- Type F (Sealing with O-Ring)

d2 – Thread		SW	d1	d3	l	l1
M-Thread	R-Thread					
M18 x 1,5		24	12,5	24	18	12
	G3/8"	24	12	24	18	12
M 20 x 1,5		27	13	27	18	12
	G1/2"	27	13	27	19	12
M 26 x 1,5		32	16	32	23	15
M 27 x 2	G3/4"	32	16	32	25	14
M 33 x 2		41	22	41	25	16
	G1"	41	22	41	25	16
M 42 x 2		50	26	50	27	18
	G1 1/4"	50	25	50	27	18
M 48 x 2		55	28	55	33	22
	G1 1/2"	55	28	55	33	22
M 60 x 2		70	35	70	37	19
	G2"	70	35	70	37	19
M 78 x 2		90	50	88	37	22,5
	G2 1/2"	90	50	88	37	22,5