

Type OCULAR & Type ZIRKULAR

Sightglass and tubular sightglass

- good visual control
- high corrosion resistance

NPS ½ - 4 / Class 150 - 300



Type OCULAR

with entry nozzle for turbulences

Design characteristics

- T_{max} OCULAR 220°C / 428°F
280°C / 536°F
- T_{max} ZIRKULAR 180°C / 356°F

Options (OCULAR)

- heating jacket
- connection for sightglass flushing
- glass-to-metal fused sightglass acc. to DIN 7079
- body in special materials



Type ZIRKULAR

with smooth full bore design

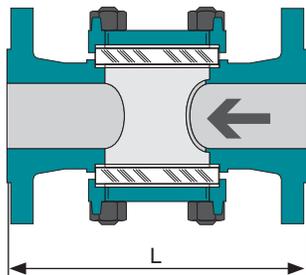
Materials	
Body	Sightglass
1.4408 / CF8M	borosilicate

Type OCULAR & Type ZIRKULAR

Technical information

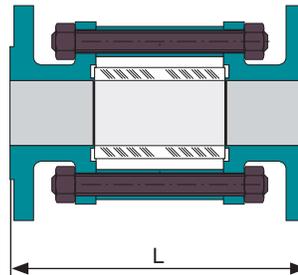
Type OCULAR

T_{max} 280°C / 536°F



Type ZIRKULAR

T_{max} 180°C / 356°F



	NPS	Class ^{***}	Standard		L [mm] [Inch]
			p _{max} ^{**} [bar] [psi]	High Pressure p _{max} ^{**} [bar] [psi]	
ASME B16.10	1	150 / 300	25 363	40 580	160 6.30
	1½	150 / 300	16 232	40 580	200 7.87
	2	150 / 300	16 232	40 580	230 9.00
	3	150 / 300	16 232	40 580	310 12.20
	4	150 / 300	16 232	25 363	350 13.78
	6	150 / 300	16 232	-	480 18.90
	8	150 / 300	*	*	600 23.62
	10	150 / 300	*	*	730 28.74
	ASME B16.10	1	150 / 300	11,2 162	
1½		150 / 300	11,9 173		200 7.87
2		150 / 300	9,0 131		230 9.00
3		150 / 300	6,2 90		310 12.20
4		150 / 300	4,8 70		350 13.78
6		150 / 300	*		* *
8		150 / 300	*		* *
10		150 / 300	*		* *

*) on request

**) maximal pressure for standard design / high pressure design

***) higher pressure load on request