

Type OCULAR-A & Type ZIRKULAR-A

Sightglass and tubular sightglass with lining

- very good visual control
- high corrosion resistance
- minimum 3 mm / 0.81" PFA / FEP lining

NPS ½ - 4 / Class 150



Type OCULAR-A
with entry nozzle for turbulences

Design characteristics

- resistant to chemicals
- vacuum-capable

Options

- heating jacket (OCULAR-A)
- connection for sightglass-flushing (OCULAR-A)
- body in special materials
- other lining materials

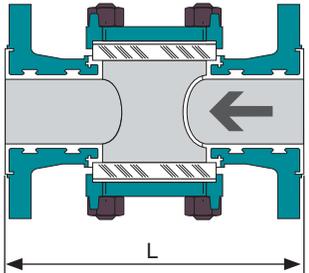
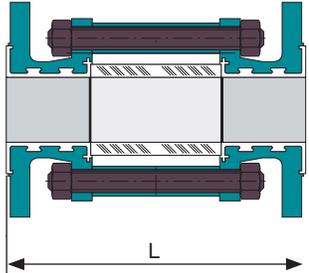


Type ZIRKULAR-A
with smooth full bore design

Body	Lining	Materials		Sightglass
		T _{max} [°C]	T _{max} [°F]	
Ductile Iron	PFA	210	410	borosilicate
	FEP	150	302	
	PFA conductive	125	257	

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Technical information

Type OCULAR-A				Type ZIRKULAR-A				
								
ASME B16.5	NPS	Class*	L [mm] [Inch]	ASME B16.5	NPS	Class*	p_{max} [bar] [psi]	L [mm] [Inch]
	1	150	160 6.30		1	150	11.2 162	160 6.30
	1½	150	200 7.87		1½	150	11.9 173	200 7.87
	2	150	230 9.06		2	150	9.0 130	230 9.06
	3	150	310 12.20		3	150	6.2 90	310 12.20
	4	150	350 13.78		4	150	4.8 70	350 13.78

*) higher pressure load on request