

# Type OCULAR-A & Type ZIRKULAR-A

## Sightglass and tubular sightglass with lining

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

DN 15 - 250 / PN 10 - 25  
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

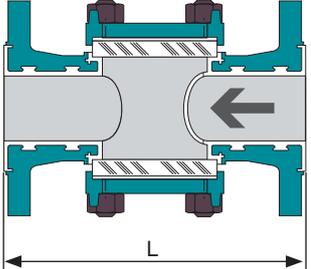
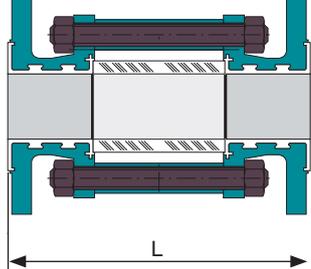


**Type ZIRKULAR-A**  
with smooth full bore design

Body	Materials		Sightglass
	Lining	T <sub>max</sub> [C°]	
Ductile	PFA	210	borosilicate
Iron	FEP	150	
	PFA conductive	125	

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## Technical information

Type OCULAR-A				Type ZIRKULAR-A				
								
DIN EN 568-1	DN	PN	L [mm]	DIN EN 568-1	DN	PN	$p_{max}^{**}$ [bar]	L [mm]
	15	10-25	130		15	16	15,8	130
	20	10-25	150		20	16	13,5	150
	25	10-25	160		25	16	11,2	160
	32	10-25	180		32	16	8,7	180
	40	10-25	200		40	16	11,9	200
	50	10-25	230		50	10	9,0	230
	65	10-25	290		65	10	7,7	290
	80	10-25	310		80	10	6,2	310
	100	10-25	350		100	10	4,8	350
ASME B16.5	NPS	PN	L [mm]	ASME B16.5	NPS	PN	$p_{max}^{**}$ [bar]	L [mm]
	1"	150	160		1"	150	11,2	160
	1½"	150	200		1½"	150	11,9	200
	2"	150	230		2"	150	9,0	230
	3"	150	310		3"	150	6,2	310
4"	150	350	4"	150	4,8	350		

\*) on request

\*\*\*) higher pressure load on request