

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

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

Body	Materials		Sightglass
	Lining	T _{max} [C°]	
Ductile Iron	PFA	210	borosilikat
	FEP	150	
	PFA conductive	125	

Type OCULAR-A
with entry nozzle for turbulences



Type ZIRKULAR-A
with smooth full bore design

Type OCULAR-A & ZIRKULAR-A

Technical information

Type OCULAR-A				Type ZIRKULAR-A				
	DN	PN	L [mm]		DN	PN	p _{max} [bar]	L [mm]
	EN 558	15	10-25		130	EN 558	15	16
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
150		10-25	480	150	10		4,8	350
200	10-25	600	200	10	4,8	*	*	
250	10-25	730	250	*	*	*	*	
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

Order Example: F-2-OCULAR-A-DN100-PN10- PN25-EN-GJS-400-18-PFA

F = flange, 2 = two-way, OCULAR-A = type, DN100 = nominal size, PN10 = nominal pressure, N-GJS-400-18 = body material, PFA = lining material