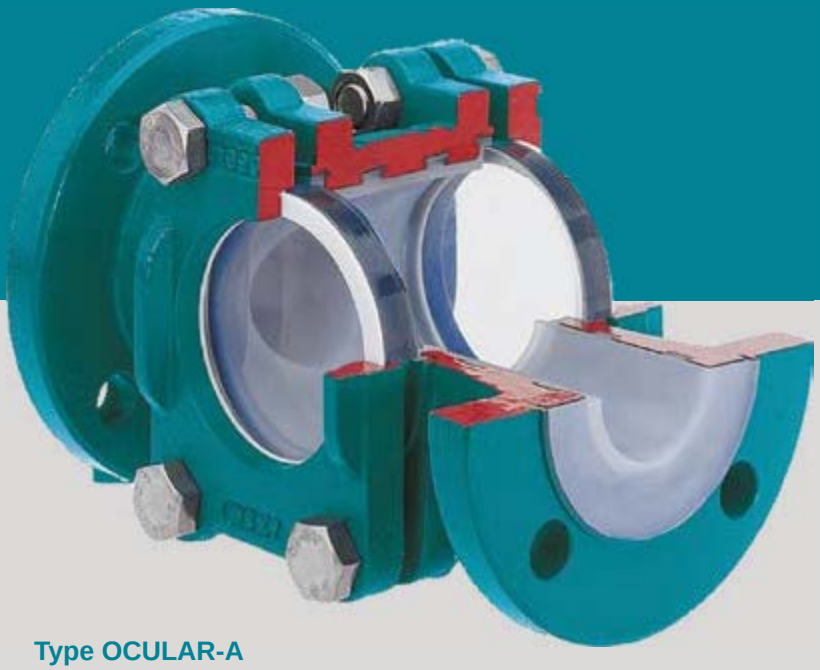
Type OCULAR-A & Type ZIRKULAR-A

Sightglass and tubular sightglass with lining

- **very good visual control**
- **high corrosion resistance**
- **minimum 3 mm PFA 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

Materials			
Body	**Lining**	**T_{max} [C°]**	**Sightglass**
Ductile Iron	PFA	210	borosilicate
	PFA conductive	125	

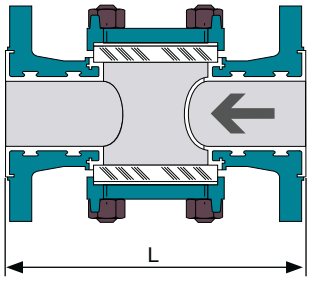


Type ZIRKULAR-A
with smooth full bore design

Type OCULAR-A & Type ZIRKULAR-A

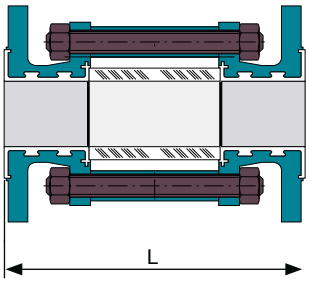
Technical information

Type **OCULAR-A**



	DN	PN	L [mm]
DIN EN 558-1	15	10-25	130
	20	10-25	150
	25	10-25	160
	32	10-25	180
	40	10-25	200
	50	10-25	230
	65	10-25	290
	80	10-25	310
	100	10-25	350
	150	10-25	480
	200	10-25	600
	250	10-25	730
	NPS	**PN**	**L [mm]**
ASME B16.5	1“	150	160
	1½“	150	200
	2“	150	230
	3“	150	310
	4“	150	350

Type **ZIRKULAR-A**



	DN	PN	p_{max}** [bar]	L [mm]
DIN EN 558-1	15	16	15,8	130
	20	16	13,5	150
	25	16	11,2	160
	32	16	8,7	180
	40	16	11,9	200
	50	10	9,0	230
	65	10	7,7	290
	80	10	6,2	310
	100	10	4,8	350
	150	10	4,8	350
	200	10	4,8	*
	250	*	*	*
	NPS	**PN**	**p_{max}** [bar]**	**L [mm]**
ASME B16.5	1“	150	11,2	160
	1½“	150	11,9	200
	2“	150	9,0	230
	3“	150	6,2	310
	4“	150	4,8	350

*) on request

**) higher pressure load on request