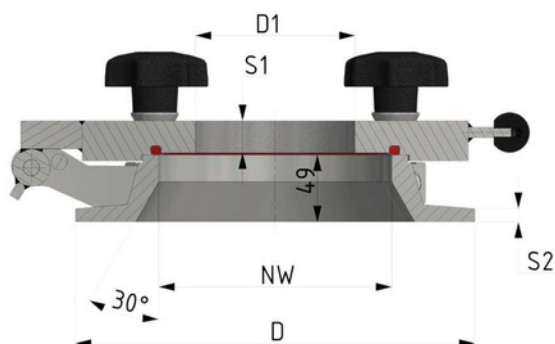


2.4. Meta-Flange-Sightglass up to 10/-1 bar

Standard design

- ⊙ Wetted material: 1.4571
- ⊙ Attachment parts: 1.4301
- ⊙ Metaglas®: 1.4462 / Borosilicate glass DIN7080
- ⊙ Plastic handles with stainless steel insert and brass knurl-washer
- ⊙ Silicone-gasket
- ⊙ Hinge and plastic knob
- ⊙ Flange height 49 mm
- ⊙ Surface unpolished
- ⊙ With EU-approval (Modul G) acc. PED 2014/68/EU
- ⊙ Design Code: AD 2000-Merkblatt



Options

- ⊙ Wetted materials: 1.4404, 1.4435, 1.4539, 1.4529, 1.4462, 1.4429, HC-22, HC-276, HC-2000, etc.
- ⊙ Metaglas® from 2.4602
- ⊙ Intermediate sizes
- ⊙ Various gasket qualities
- ⊙ Various surface qualities of the flange (glass-bead blasted, pickled or polished up to $Ra < 0,2 \mu m$)
- ⊙ Various handles (stainless steel handles, toggles, nuts, etc.)
- ⊙ Locking pin in open position
- ⊙ Springassists (torsionspring)
- ⊙ Various limit- / proximity-switches
- ⊙ Safety-grill / safety-cross
- ⊙ Attachment parts in other materials
- ⊙ Wiper and / or luminaires
- ⊙ Various Design Codes: ASME VIII-1, EN13445, etc.
- ⊙ Optional (partial) with ASME-approval Sec. VIII-1, latest Edition (additional surcharge, design-changes possible)

2.4 Meta-Flange-Sightglass up to 10/-1 bar

Article No.	NW	MAWP [bar]	Max. tem- perature [°C]	Number of screws [M16]	Thick- ness of glass- pane (S1) [mm]	Thickness of weldend (S2) [mm]	Outside dia- meter (D) [mm]	Viewing (D1) [mm]	Weight [kg]
221 000 FLANSCH	100	10	280	4	24	8	Ø225	Ø80	15
221 250 FLANSCH	125	10	280	4	24	8	Ø250	Ø100	16
221 500 FLANSCH	150	10	280	4	24	8	Ø275	Ø110	17
221 750 FLANSCH	175	10	280	4	24	8	Ø300	Ø120	19
222 000 FLANSCH	200	10	280	6	24	8	Ø325	Ø130	21
222 250 FLANSCH	225	10	280	8	24	8	Ø350	Ø140	24