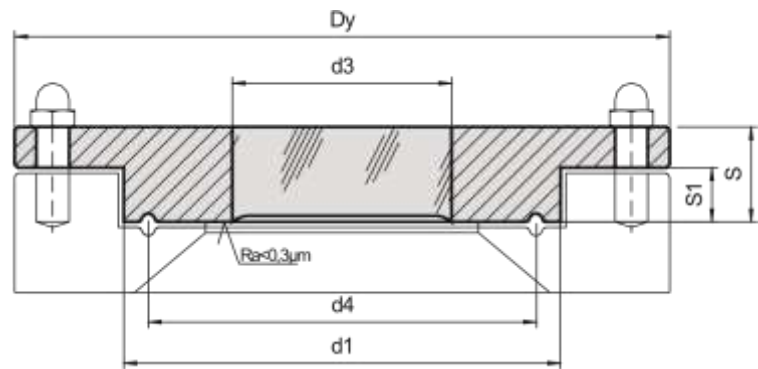


Type 99.NA

METAGLAS® for NA-Connect™-Fitting



Overview:

- Type 99.NA Metaglas is designed to fit the flush-mounted NA-Connect system to offer clear process visibility and unmatched safety with easy cleaning and sterilization.
- The NA-Connect sight glass eliminates the dead leg created by a standard sanitary ferrule connection avoiding air pockets and trapped undissolved material.

Advantages

- Suitable for aseptic pharmaceutical and food applications (3-A Standard)
- Easy validation of connection for sterilization and cleaning
- Extremely compact construction
- Simple installation and maintenance
- Glass resistant to catastrophic failure
- Long working time

Technical data

Manufactured and tested to:

- Directive for pressure equipment 97/23/EG 02/98, Module H (DIN/EN/ISO 9001)
- AD2000 Standards W0/TRD 100
- Sight glass fused to metal conforming to DIN 7079
- Materials to VdTÜV specifications and the DIN/EN designated standards
- Glass: Borosilicate to DIN 7080 / DIN 7079

Material certificates

- Certificate of Conformity to EN 10204-3.1 or 3.2

Operating conditions

- Temperature: (With light) up to 90°C
- Pressure: Up to 7 bar

For connector NA-Connect dimensions and technical data please request data sheet NAC00-S

Ring materials Operating temperature

1.4462	-30°C to +280°C
2.4602	-60°C to +300°C
2.4610	-60°C to +300°C

Nominal size

DIN	ISO	ASME BPE	PN	d1	d3	d4	S1	S	Dy
-	8/10	½" / ¾"	7	25,0	13	20,2	6	11	55
10/15/20	-	-	7	34,0	18	27,5	7	12	70
25/32/40	15/20/25	1½" / 1"	7	50,5	30	43,5	7	13	85
50	32/40	2"	7	64,0	35	56,5	8	14	100
	50	2½"	7	77,5	40	69,0	8	17	112
65	65	3"	7	91,0	45	83,5	8	18	131
80	80	3½"	7	106,0	60	97,0	8	18	140
100	-	4"	7	119,0	65	110,0	8	18	170
-	100	4½"	7	130,0	70	122,0	8	20	170