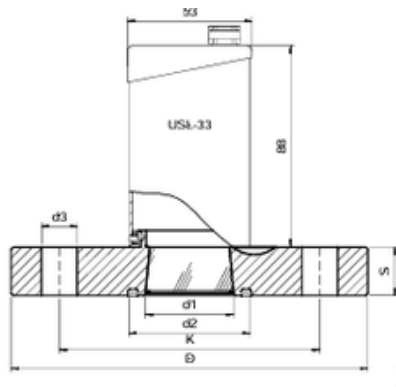


Flange – illuminated sight glass for aseptic installation with projector Type USL-33 / 35 series 19.BIO.USL33 / 35



For

- Weld-on flange DIN 28117 or other
- Flat flange

Advantages:

- Absolute safety
- Easy cleaning – no retention zones
- Maximum viewing diameter
- Aseptic mounting according to CIP or SIP

Construction standard:

- Compliant with DIN/EN/ISO 9001, 97/23/EG 02/98, Module H/H1
- Compliant with AD Merkblatt W0/TRD 100 and DIN 7079
- Material compliant with DIN/EN standards
- Borosilicate glass compliant with DIN 7080

Operating conditions: Pressure: -1 to 16 bar

Material certificate: Compliant with EN 10204-3.1B

Approval: TÜV

Type USL-33 or 35 (non-ADF)

- Voltage: AC or DC 24V
- power: 20W (without BP), 50W (with BP)
- Body: Stainless steel 304
- Max temperature at the cable gland: 90°C
- Dust and water projection resistant, IP65
- Compliant with EN 60 529 / DIN VDE 0470 Part 1

Ring composition	Serving temperature
1.4462 (Uranus 45N)	-30°C to +280°C
2.4602	-60°C to +300°C
2.4610	-60°C to +300°C
2.4605	-60°C to +300°C

DN	PN	D	K	S	d1	d2	d3	Number of fasteners	O-Ring	washers
19.BIO.USL33 utilizing a USL33 type projector										
50	16	165	125	21	38	66	18	4	58.74x3.53	31.5/16.3x1.25
65	16	185	145	23	38	86	18	4	78.97x3.53	31.5/16.3x1.25
19.BIO.USL35 equipped with a USL35 type projector										
80	16	200	160	23	50	96	18	8	88,50x3,53	31.5/16.3x1.25
100	16	220	180	23	50	116	18	8	107.5x3.53	31.5/16.3x1.25

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