

Sight glass flange with illumination for aseptic mounting — With floodlight, Type USL-33 / 35, series 19.BIO.USL33 / 35

For

Weld-on flange DIN 28117 or other
Flat flange

Advantages:

Absolute safety
Compact assembly
Easy cleaning – no retention zone
CIP and SIP

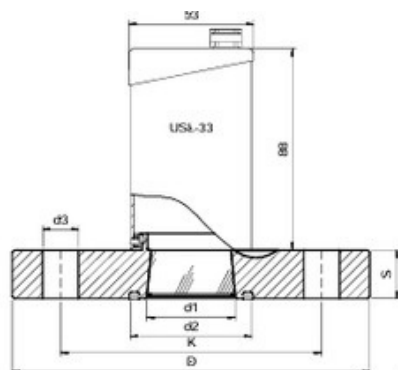
Construction standard:

In accordance with DIN/EN/ISO 9001 97/23/EC 02/98, Module H/H1
In accordance with AD Merkblatt W0/TRD 100 and DIN 7079
Material in accordance with DIN/EN
Borosilicate glass in accordance with DIN 7080

Operating conditions: Pressure: -1 to 16 bar

Material certificate: In accordance with EN 10204 - 3.1B

Approval: TÜV



Type USL-33 or 35 (non-ADF)

Voltage: AC or DC 24V

Power: 20W (without blast protection) 50W (with blast protection)

Body:

Stainless steel 304

Maximum temperature at the cable gland: 90°C

Dust-tight and protected against water splashes, IP65 in accordance with EN 60529 / DIN VDE 0470 Part 1

Ring material	Operating 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 screws	O-Ring	Washer
19.BIO.USL33 with floodlight type USL33										
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 with floodlight type USL35										
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

