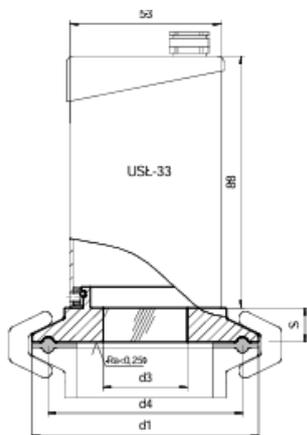# Technical data sheet series 80.USL35



## For
• Clamp connection according to DIN 32 676 / ISO 2852

## Advantages
- **Aseptic assembly**
- Compact design
- Total safety
- Easy cleaning, no retention zones
- High durability

## Approval:
- A3 Standard for the food industry

## Construction Standard:
- According to DIN/EN/ISO 9001, 97/23/EG 02/98, Module H/H1 (DIN/EN/ISO 9001)
- According to AD Merkblatt W0/TRD 100 and DIN 7079
- Material in accordance with DIN/EN standards
- Borosilicate glass according to DIN 7080

## Operating Conditions:
• Pressure: -1 to 16 bar
• Temperature: See table

## Material Certificate: According to EN 10204-3.1B

## Projector Type USL-35 (Non-Ex):
- Voltage: DC or AC

24V halogen lamp (20W, without push button)
50W, 100W halogen lamp (with push button)

- Housing: Stainless steel 1.4301 (304)
- Maximum temperature at cable gland: 90°C
- Dust and water jet resistant: IP65 according to EN 60 529/DIN VDE 0470 Part 1

| Stainless steel as a ring material | Serving temperature |
|---|---|
| – 1.4462 | -30°C to +280°C |
| 2.4602 | -60°C to +300°C |
| 2.4610 | -60°C to +300°C |

| Dimensions | | d1 | d3 | d4 | S | Maximum Pressure |
|---|---|---|---|---|---|---|
| DN | Thumb | | | | | |
| *50 | *2" | 64 | 30 | 56,5 | 7 | 16 |
| / | *2½" | 77,5 | 35 | 70,5 | 10 | 10 |
| 65 | 3" | 91 | 40 | 83.5 | 10 | 10 |
| 80 | 3½" | 106 | 50 | 97 | 10 | 10 |
| 100 | 4" | 119 | 50 | 110 | 12 | 10 |
| / | 6" | 167 | 50 | 156.5 | 16 | 6 |

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