

Smart-Line

zimmerlin
EDELSTAHL-TECHNIK

With our new Smart-Line, we offer you pre-manufactured and configurable pressure covers that can be delivered in just 2 weeks - for the quick and easy solution without unnecessary detours!



Delivery time:
max. 2 weeks



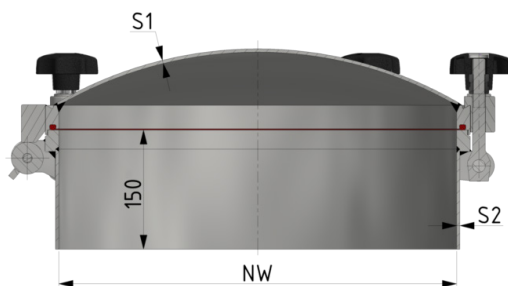
Faster processing times due
to predefined configuration



Design-Code:
AD 2000-Merkblatt &
EN 13445-3



- **Material (wetted): 1.4404**
- **Material (metal parts): 1.4301/1.4307**
- **Approval acc. PED 2014/68/EU**
EC unit verification according
to module G



Model	NW	Pressure Temperature	Number of Screws	Lid thickness S1	Neck thickness S2
001000-500-6	500	3,5/-1,0bar 280°C 4,0/-1,0bar 250°C 5,0/-1,0bar 130°C 6,0/-1,0bar 50°C	6	5	5
001000-500-10	500	6,0/-1,0bar 280°C 6,5/-1,0bar 250°C 7,0/-1,0bar 230°C 8,0/-1,0bar 150°C 9,0/-1,0bar 80°C 10,0/-1,0bar 60°C	10	6	5
001000-600-8	600	3,5/-1,0bar 280°C 4,0/-1,0bar 210°C 5,0/-1,0bar 100°C 5,50/-1,0bar 50°C	8	5	6
001000-600-10	600	4,5/-1,0bar 280°C 5,0/-1,0bar 210°C 6,0/-1,0bar 120°C 7,0/-1,0bar 60°C	10	5	6



[Link to web configurator](#)

Smart-Line

Options



Gaskets

Standard:

- Silicone (transparent) (+200/-50°C) - FDA / USP Class VI / EG 1935/2004

Options:

- EPDM (black) (150/-45°C) - FDA / EG1935/2004 / USP Class VI / ADI-free
- Viton (green) (200/-20°C) - FDA / DVGW / EG1935/2004 / ADI-free
- FEP-Silicone (204/-60°C) - FDA / EG1935/2004 / USP Class VI / ADI-free
- FEP-Viton (204/-20°C) - FDA / EG1935/2004 / USP Class VI / ADI-free
- FEP-EPDM (140/-40°C) - FDA / EG1935/2004 / USP Class VI / ADI-free
- PFA-Silicone (230/-60°C) - FDA / EG1935/2004 / USP Class VI / ADI-free



Option:

Spring assist with torsion spring Type DF¹

Further information see:



Option:

Locking pin¹

- Locking pin with plastic knob, mounting on right or left side
- Locking pin with stainless steel knob, mounting on right or left side

Further information see:



Option:

Wedge for side installation¹

Further information see:



Nuts/handles

Standard:

- Plastic star handle M16 1.4301/1.4307 with grey plastic cap

Options:

- Plastic star handle M16 1.4301/1.4307 with hex-head SK21
- Stainless steel star handle M16 1.4301/1.4307 with wrench size SW21
- Collar nut M16 open thread 1.4301/1.4307
- Collar nut M16 closed thread 1.4301/1.4307
- Double toggle M16 open thread 1.4301/1.4307



Surface

Inside:

Standard:

- Not polished, pickled

Options:

- Additionally glass bead blasted
- Polished to Ra< 0,6µm
- Polished to Ra< 0,8µm
- Polished to Ra< 1,2µm

Outside:

Standard:

- Not polished, pickled

Option:

- Additionally glass bead blasted



Options:

X-Ray examination

- Lid circumferential weldseam 25%
- Neck longitudinal weldseam 100%



¹ Parts will be delivered as loose parts for self-installation