

FORMULATION VESSEL

Pressure vessels for aseptic use

Material

Stainless steel 1.4404 (316L), gap-free welded

Finishing

electropolished inside and outside

Volumes

0.3 to 220 liters (see type overview)

Gaskets

made of EPDM, silicone or PTFE

Pressure

-1 to 5 bar operating pressure

Other

GMP-compliant documentation

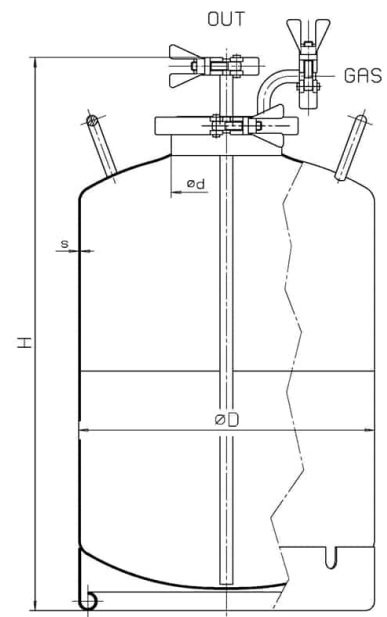
Equipment

Central Tri-Clamp DN 100 with:

- **OUT:** riser tube with Tri-Clamp connection
- **GAS:** pressure connection with Tri-Clamp



| Type | Material | Finishing | Volume [l] | Ø Da [mm] | H [mm] | s [mm] | Mass [kg] | Pressure [bar] |
|---------|---------------|-----------------|------------|-----------|--------|--------|-----------|----------------|
| JC 0.25 | 1.4404 (316L) | electropolished | 0,3 | 67 | 200 | 1 | 2 | -1/+5 |
| JC 0.5 | 1.4404 (316L) | electropolished | 0,6 | 89 | 230 | 1 | 2,5 | -1/+5 |
| JC 01 | 1.4404 (316L) | electropolished | 1,3 | 108 | 250 | 1 | 3 | -1/+5 |
| JC 02 | 1.4404 (316L) | electropolished | 3 | 140 | 325 | 1 | 3 | -1/+5 |
| JC 05 | 1.4404 (316L) | electropolished | 6 | 181 | 380 | 1 | 3,5 | -1/+5 |
| NC 10 | 1.4404 (316L) | electropolished | 12 | 229 | 430 | 1,5 | 6 | -1/+5 |
| NC 20 | 1.4404 (316L) | electropolished | 22 | 278 | 500 | 1,5 | 8 | -1/+5 |
| NC 30 | 1.4404 (316L) | electropolished | 33 | 324 | 620 | 1,5 | 13 | -1/+5 |
| NC 50 | 1.4404 (316L) | electropolished | 53 | 363 | 700 | 1,5 | 16 | -1/+5 |
| HC 100 | 1.4404 (316L) | electropolished | 110 | 450 | 900 | 2 | 32 | -1/+5 |
| MC 150 | 1.4404 (316L) | electropolished | 160 | 550 | 950 | 2,5 | 40 | -1/+4 |
| HC 200 | 1.4404 (316L) | electropolished | 220 | 600 | 1000 | 2 | 45 | -1/+4 |



Safety for people, product and the environment



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