

1.8 PT tank PTVCHD40

Description:

This cylindrical vessel is installed on three adjustable feet, with efficient capacity of 4 000 l. This vessel is designed for final fermentation, storage and racking of beer.

Accessories:

Oval manhole 340*420 mm	1.4301
Sanitary rotating shower with piping DN 25 mm	1.4301
Level indicator DN 15	1.4301
Underpressure/overpressure armature DN 20	1.4301
Supply and discharge flap valve DN 32	1.4301
Duplex jacketing of upper part, clearance 12 mm	1.4301
Duplex jacketing of lower part, clearance 12 mm	1.4301
Insulation polyurethane, clearance 40 mm	
Insulation covered with metal sheets 1 mm thick, ground surface	1.4301
Upstream armature DN 32	1.4301
Electromagnetic valve DN 25 for ice water supply	230V 50 HZ
NTC probe	
Blind flange DN 32, 1 pc	1.4301

Operating conditions:

Maximum operating temperature	80°C
Minimum operating temperature	-15°C

Parameters

Overall height	2 415 mm
Diameter	1 484 mm
Overall capacity	4 175 l
Empty weight	343 kg

Warranty:

PT tank	36 months
Electromagnetic valve DN 25	24 months
NTC probe	24 months
Upstream armature	36 months

Transport

This tank is usually shipped in horizontal position, fixed on special framing.
Ground-plan frame dimensions: 2450*1500 mm

DOUBLE-ACTING VALVE DVZ1

1. UTILISATION

This double-acting valve is intended for utilisation in equipment and spaces working with operating overpressure in order to prevent them against exceeding its permissible limits. Such equipment shall be protected also against possible implosion provided its operating medium is pumped out because it allows air suction inwards.

2. ASSEMBLY

This double-acting valve can be installed in any position, however, it is mounted usually in a vertical position on a vessel top part, screwed in its threaded counterpart on the vessel, under use of proper thread type seal, usually with Teflon packing strips.

1. Body
2. Tube
3. Plate
4. Underpressure plate
5. Food seal EPDM
6. Bolt M6
7. Nut M6
8. Overpressure spring
9. Underpressure spring
10. Adjusting bolt
11. Locking washer

