



Technical data:

nominal volume	700 L
diameter inside / outside	850 / 1070 mm
material primary side (product wetted)	EN1.4435 / EN1.4404
material secondary side (not product wetted)	EN1.4301
working pressure (vessel)	-0,4 to +2 bar(g)
working pressure (duplicate)	0 to +3 bar(g)
design pressure (vessel)	-1 to +4 bar(g)
design pressure (duplicate)	-1 to +6 bar(g)
design temperature (vessel)	3 to +135 °C
design temperature (duplicate)	-10 to +160 °C

Documentation and control procedures:

- ▶ Construction drawing
- ▶ Operation and maintenance manual
- ▶ CE Declaration of conformity
- ▶ Pressure tank calculation according to PED (97/23/EC) and AD Merkblatt
- ▶ Technical datasheet
- ▶ Roughness measurement
- ▶ Welder certificates, WPS
- ▶ Report of cleaning before delivery
- ▶ Electropolishing protocol, Ref. ASTM A-967 NORM
- ▶ Riboflavin testing
- ▶ FDA certificate
- ▶ List of materials for product wetted parts, certificates 3.1



Surface and welds finishing:

	external (not product wetted)	internal (product wetted)
surface	legs, bottom and tank wall scotch brite (SB), certified roughness Ra<1,2 µm	brushed and electropolished, certified roughness Ra<0,6 µm
welds	vertical and horizontal butt welds on the tank wall flat brushed (K120), certified roughness Ra<1,2 µm; corner welds of the connections brushed (K120), certified roughness Ra<1,2 µm	butt welds flat brushed (K220), certified roughness Ra<0,6 µm; corner welds brushed (K220), certified roughness Ra<0,6 µm