

RET

Stainless steel buffer tank

- 1 Ventilation
- 2 Warm water
- 3 Thermostat
- 4 Connection for heat exchanger flow
- 5 Circulation
- 6 Thermometer
- 7 Revision opening
- 8 Cold water/Heat exchanger return
- 9 Thermostat
- 10 Drain

Application area:

- ▮ District heating
- ▮ Drinking water storage tank with storage charging system



RET

INFORMATION

- ┃ Max. working pressure: 10 bar
- ┃ Max. working temperature: 95 °C
- ┃ Material: 316 Ti / 316 L
- ┃ Standard insulation: Neodul insulation with Polystyrene cladding
- ┃ Upgradable with electric heater through revision opening

Note

- ┃ Connections and connection measurements on the production drawings
- ┃ Manufacture of custom sizes on demand
- ┃ All insulations fulfill fire resistance class B2 and are removable

TYPE		100 1HL	150 1HL	200 1HL	300 1HL	350 1HL	400 1HL	500 1HL	500 1HL-1	580 1HL	750 1HL	860 1HL
Technical data												
Volume	l	102	142	212	289	339	411	490	490	575	756	864
Diameter	mm	350	400	500	500	500	600	600	650	650	750	800
Revision opening	mm	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180	120/180
Total height with insulation	mm	1.420	1.435	1.485	1.735	1.930	1.725	1.975	1.735	1.985	2.055	2.045
Tilt height without insulation	mm	1.445	1.465	1.520	1.765	1.960	1.755	2.005	1.770	2.020	2.100	2.085
Weight without insulation	kg	32	37	45	51	57	60	68	68	76	115	125
Neodul insulation	mm	on demand		100	100	100	100	100	100	100	100	100
Energy efficiency class		-	-	B	B	B	B	B	B	C	C	C

TYPE		1000 1HL-1	1000 1HL	1250 2HL	1250 1ML	1500 2HL	1500 1ML	2000 1ML	2500 1ML	3000 1ML	4000 1ML	5000 1ML
Technical data												
Volume	l	990	983	1.285	1.215	1.455	1.415	1.975	2.450	3.095	4.080	4.890
Diameter	mm	850	900	900	1.000	900	1.000	1.100	1.300	1.300	1.300	1.500
Revision opening	mm	120/180	180/260	2x120/180	400/480	2x120/180	400/480	400/480	400/480	400/480	400/480	400/480
Total height with insulation	mm	2.045	1.850	2.390	1.975	2.640	2.225	2.530	2.345	2.845	3.605	3.345
Tilt height without insulation	mm	2.090	1.910	2.445	2.035	2.690	2.280	2.580	2.420	2.910	3.665	3.420
Weight without insulation	kg	153	150	190	210	205	228	280	400	465	580	760
Neodul insulation	mm	100	100	120	120	120	120	120	120	120	120	120
Energy efficiency class		C	C	C	C	C	C	C	-	-	-	-