



# 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

**WILLEMS-LUCY srl***Global Plastic Pipe Systems***INFORMATION**

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

**Note**

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

TYPE		100	150	200	300	350	400	500	500	580	750	860
		1HL	1HL	1HL	1HL	1HL	1HL	1HL	1HL-1	1HL	1HL	1HL
<b>Technical data</b>												
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	1000	1250	1250	1500	1500	2000	2500	3000	4000	5000
		1HL-1	1HL	2HL	1ML	2HL	1ML	1ML	1ML	1ML	1ML	1ML
<b>Technical data</b>												
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	-	-	-	-

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