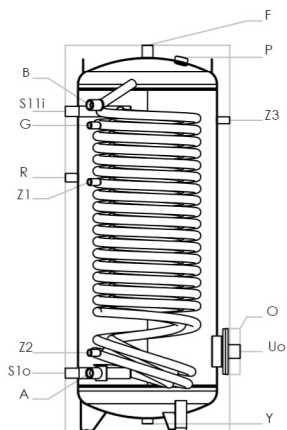
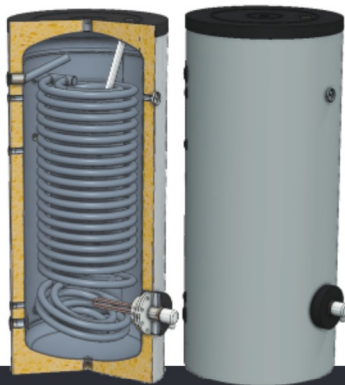
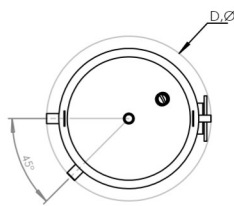


5.3. SWPN-2L - with one paired coil



SWPN-2L 150-500



		SWPN-2L 150	SWPN-2L 200	SWPN-2L 300	SWPN-2L 500
Capacity	L	150	200	300	500
Height	mm	988	1252	1520	1720
Diameter without insulation/with insulation	D, mm	Ø 500/600	Ø 500/600	Ø 550/650	Ø 650/750
Insulation		50 mm rigid PU			
Operating pressure/Maximum temperature	bar/°C	8/95	8/95	8/95	8/95
Test pressure	bar	13	13	13	13
Electric heating (optional)	kW	1 x (3)	1 x (3)	1 x (4.5)	1 x (7.5)
Weight	kg	84	108	170	240
Cold water inlet	A, mm	Rp1"/207	Rp1"/207	Rp1"/229	Rp1 1/2"/238
Hot water outlet	B, mm	Rp1"/783	Rp1"/1047	Rp1"/1281	Rp1 1/2"/1465
Recirculation	R, mm,	Rp3/4"/625	Rp3/4"/771	Rp3/4"/996	Rp1"/1154
Operating pressure/ Maximum temperature coils S1	bar/°C	16/110	16/110	16/110	16/110
Test pressure coils S1	bar	25	25	25	25
Coils capacity S1	L	12.23	18	28.82	41.3
Coils Heat exchange surface S1	m²	1.9	2.8	4.46	6.37
Inlet/Outlet Lower coi S1	S1i/ S1o,mm,Rp1"	753/207	1022/207	1256/229	1365/238
Power of the heat exchanger at flow rate and heat carrier temperature of 55°C, S1	kW (m3/h)	15.2(3.06)	25.1(3.06)	32(3.06)	37.1(3.06)
Pressure drop Δp, S1	mBar / (l/min)	6.5(16.9)	13.6(21.3)	22.8(27.1)	51.2(29.9)
Inspection opening / flange	O,Ø, mm	Ø110x150/ 283	Ø110x150/ 283	Ø110x180/ 314	Ø110x180/ 333
Sleeve for Electric element on inspection opening flange	Uo,mm,Rp1 1/2"	283	283	314	333
Drain sleeve	Y, mm, Rp1"	30	30	30	30
Anode	P,mm,Rp1 1/4"	955	1220	1470	1688
Additional sensor sleeve	Z1/Z2/Z3, mm, Rp1/2"	775/287/ 744	593/368/ 1009	979/309/ 1221	1133/318/ 1461
Air vent sleeve	F, mm, Rp1"	988	1252	1520	1720
Sensor sleeve for thermostat	G,mm,Rp1/2"	703	965	1201	1323