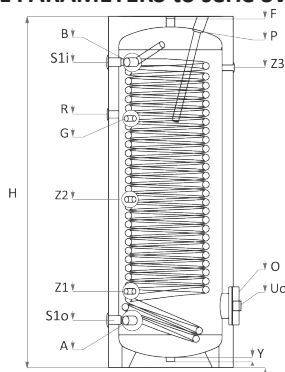
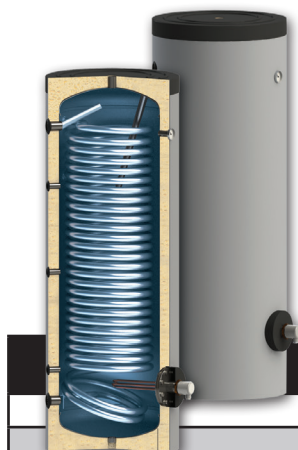
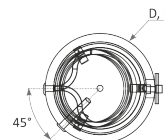


4. TECHNICAL PARAMETERS to serie SWP

4.1. SWP NL - with one coil



SWP NL 300-500



		SWP NL 300	SWP NL 400	SWP NL 500
Capacity	L	300	400	500
Height	mm	1695	1669	1895
Diameter	D, mm	Ø 610	Ø 710	Ø 710
Insulation		50 mm rigid PU		
Operating pressure/Maximum temperature	bar/°C	8/95	8/95	8/95
Test pressure	bar	13	13	13
Electric heating (optional)	kW	1 x (4.5)	1 x (6)	1 x (7.5)
Weight	kg	131	175	196
Cold water inlet	A, mm	Rp1"/228	Rp1 1/4"/260	Rp1 1/2"/250
Hot water outlet	B, mm	Rp1"/1476	Rp1 1/4"/1420	Rp1 1/2"/1643
Recirculation	R, mm, Rp 3/4"	Rp 3/4"/1224	Rp1"/1180	Rp1"/1392
Operating pressure/Maximum temperature coils S1	bar/°C	16/110	16/110	16/110
Test pressure coils S1	bar	25	25	25
Coils capacity S1	L	20.4	23.6	28.3
Coils Heat exchange surface S1	m²	3.3	3.9	4.6
Inlet/Outlet Lower coi S1	S1i/ S1o, mm, Rp1"	1476/228	1390/260	1626/250
Prolonged power acc. to DIN 4708; 10°C/80°C/45°C, S1	kW (m3/h)	90(2.21)	115(2.70)	130(3.19)
NL- power coefficient at 60°C, S1	NL 60°C	11	14	18
Pressure drop Δp, S1	Δp, mbar	230	379	569
Inspection opening / flange	O, Ø, mm	Ø110x180/ 298	Ø110x180/ 345	Ø110x180/ 345
Sleeve for Electric element on inspection opening flange	Uo, mm, Rp1 1/2"	298	345	345
Drain sleeve	Y, mm, Rp1"	30	30	30
Anode	P, mm, Rp1 1/4"	1695	1524	1750
Additional sensor sleeve	Z1/Z2/Z3, mm, Rp1 1/2"	368/812/1204	420/695/1100	433/966/1372
Air vent sleeve	F, mm, Rp1"	1695	1669	1895
Sensor sleeve for thermostat	G, mm, Rp1/2"	1220	1176	1298