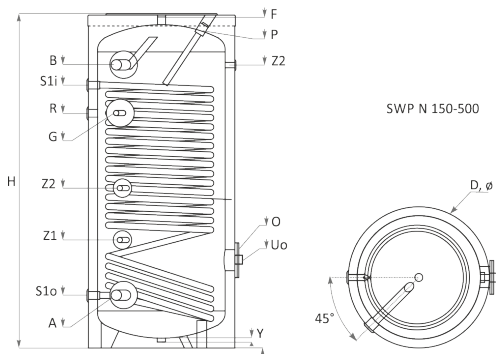
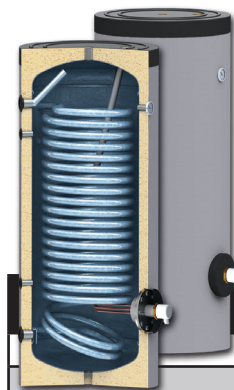


4.2. SWP N - with one coil



		SWP N 150	SWP N 200	SWP N 300	SWP N 400	SWP N 500
Capacity	L	150	200	300	400	500
Height	mm	1070	1340	1420	1470	1720
Diameter	D, mm	Ø 560	Ø 560	Ø 650	Ø 750	Ø 750
Insulation		50 mm rigid PU				
Operating pressure/Maximum temperature	bar/°C	8/95	8/95	8/95	8/95	8/95
Test pressure	bar	13	13	13	13	13
Electric heating (optional)	κW	1 x (3)	1 x (3)	1 x (4.5)	1 x (6)	1 x (7.5)
Weight	kg	70	90	121	165	190
Cold water inlet	A, mm	Rp1"/182	Rp1"/182	Rp1"/215	Rp1 ^{1/4} "/270	Rp1 ^{1/2} "/270
Hot water outlet	B, mm	Rp1"/895	Rp1"/1160	Rp1"/1182	Rp1 ^{1/4} "/1240	Rp1 ^{1/2} "/1453
Recirculation	R, mm, Rp ^{3/4} "	Rp ^{3/4} "/652	Rp ^{3/4} "/922	Rp ^{3/4} "/1007	Rp1"/1105	Rp1"/1206
Operating pressure/ Maximum temperature coils S1	bar/°C	16/110	16/110	16/110	16/110	16/110
Test pressure coils S1	bar	25	25	25	25	25
Coils capacity S1	L	8.6	11.7	14.8	17.2	20
Coils Heat exchange surface S1	m²	1.4	1.9	2.3	2.8	3.3
Inlet/Outlet Lower coi S1	S1i/ S1o, mm, Rp1"	872/182	1122/182	1155/215	1210/270	1350/270
Prolonged power acc. to DIN 4708; 10°C/80°C/45°C, S1	kW (m3/h)	40.4(0.99)	51(1.25)	62(1.52)	75(1.84)	84(2.06)
NL- power coefficient at 60°C, S1	NL 60°C	6	8	20	27	34
Pressure drop Δp, S1	Δp, mbar	120	150	400	600	710
Inspection opening / flange	O, Ø, mm	Ø110x180/ 309	Ø110x180/ 309	Ø110x180/ 320	Ø110x180/ 450	Ø110x180/ 450
Sleeve for Electric element on inspection opening flange	Uo, mm, Rp1 ^{1/2} "	309	309	320	450	450
Drain sleeve	Y, mm, Rp1"	30	30	30	30	30
Anode	P, mm, Rp1 ^{1/4} "	1070	1340	1410	1318	1568
Additional sensor sleeve	Z1/Z2/Z3, mm, Rp ^{1/2} "	410/-/ 868	410/650/ 1138	430/700/ 1170	565/720/ 1204	560/800/ 1453
Air vent sleeve	F, mm, Rp1"	1070	1340	1410	1460	1710
Sensor sleeve for thermostat	G, mm, Rp1/2"	697	967	1054	1054	1206