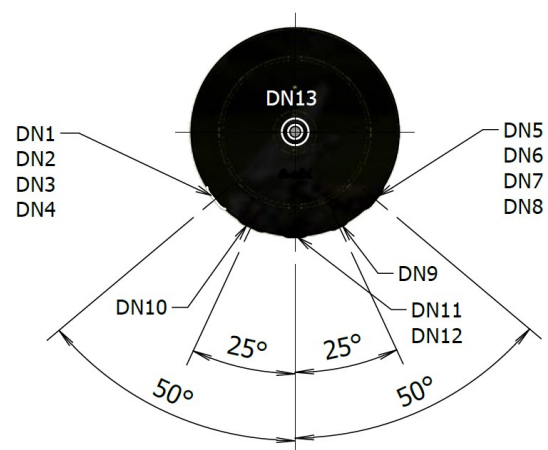
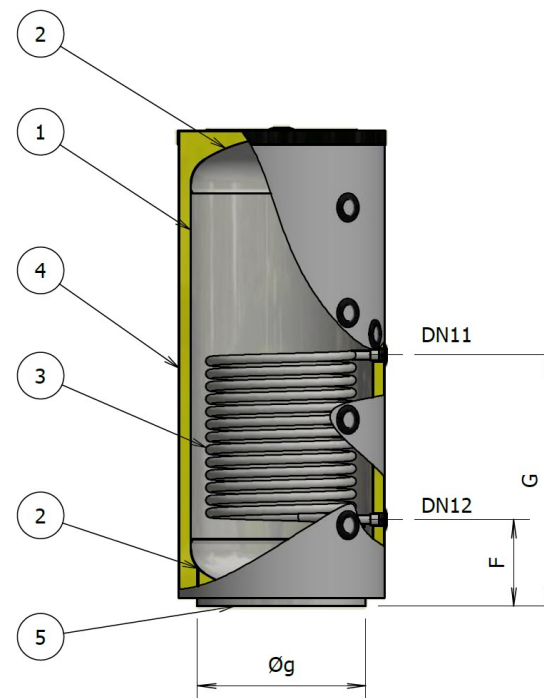
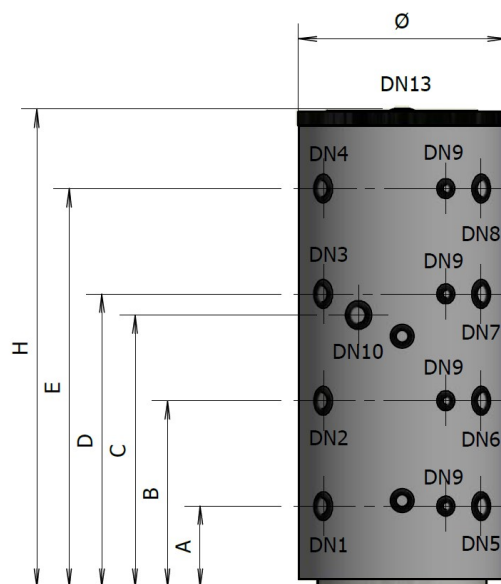
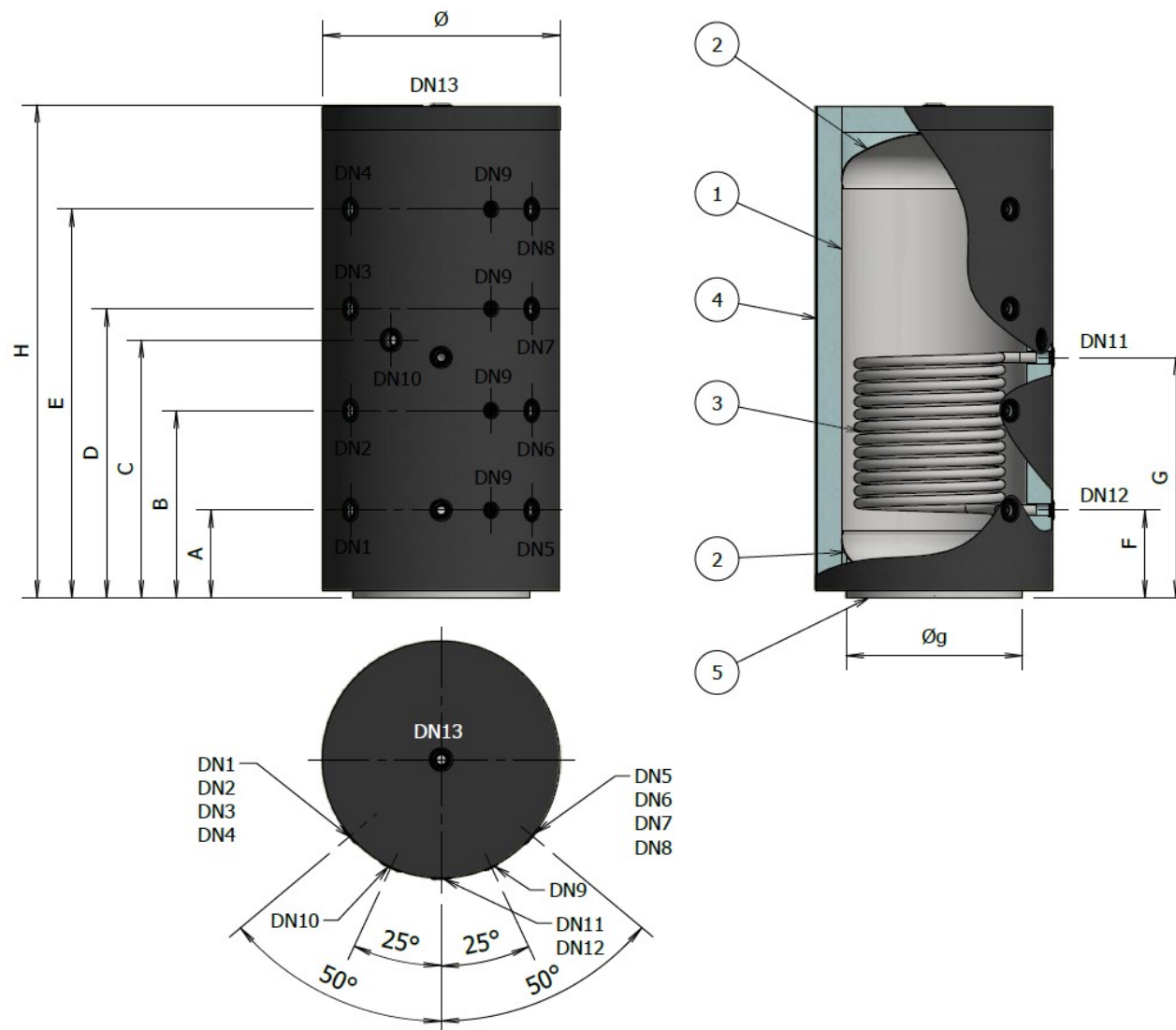
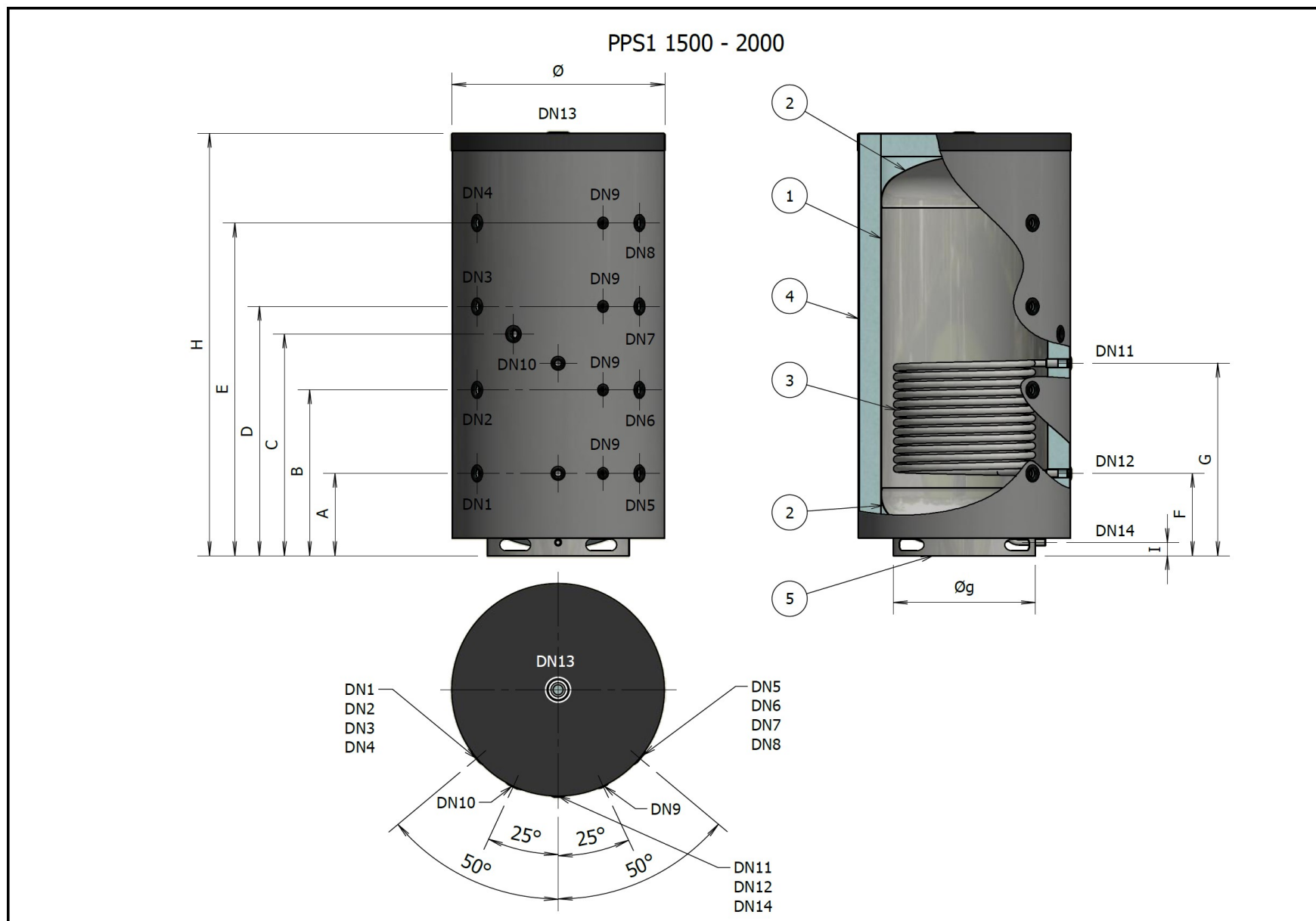


PPS1 300 - 500



PPS1 600 - 1000





Dati dimensionali / Ratings data sheet

		Modello / Type						
Pos.	Descrizione Description	PPS1						
Cod.	Codice Code	A3Z1L51 PGP40	A3Z1L55 PGP40	A3H0L57 CG470	A3Z1L60 CG470	A3Z1L62 CG470	A3Z1H67 GW4A5	A3Z1H70 GW4A5
	Capacità Capacity (lt.)	300	500	600	800	1000	1500	2000
-	Volume utile (accumulo) Storage volume (buffer tank) (lt.)	281	481	559	769	896	1615	1928
-	Volume utile (serpentino) Storage volume (coil) (lt.)	9	14	14	16	20	26	30
-	Classe di efficienza energetica Energy efficiency class (lt.)	B	C	C	C	C	C	C
-	Dispersione termica Standing loss (W)	65	103	114	125	130	163	174
Ø	Diametro accumulatore Cylinder diameter (mm)	650	750	870	1020	1020	1270	1370
H	Altezza Height (mm)	1400	1695	2030	1870	2120	2530	2510
Øg	Diametro gonna Skirt diameter (mm)	510	600	600	760	760	850	950
-	Altezza di ribaltamento Pivot measurement (mm)	1545	1855	2210	2130	2355	2835	2860
A	(mm)	270	290	290	380	380	495	485
B	(mm)	560	665	750	730	810	995	985
C	(mm)	825	970	970	960	1115	1330	1320
D	(mm)	860	1045	1210	1080	1250	1495	1485
E	(mm)	1150	1420	1670	1430	1680	1995	1985
F	(mm)	285	310	310	380	380	495	485
G	(mm)	780	895	895	875	1040	1155	1160
I	(mm)	/	/	/	/	/	80	80

		Modello / Type						
Pos.	Descrizione Description	PPS1						
	Capacità Capacity (lt.)	300	500	600	800	1000	1500	2000
DN1	Manicotto / Coupling Ritorno al generatore To boiler	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN2	Manicotto / Coupling Attacco ausiliario Auxiliary connection	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN3	Manicotto / Coupling Mandata all' impianto a pavimento To floor plant	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN4	Manicotto / Coupling Mandata dal generatore From boiler	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN5	Manicotto / Coupling Ritorno dall' impianto a pavimento From floor plant	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN6	Manicotto / Coupling Attacco ausiliario Auxiliary connection	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN7	Manicotto / Coupling Ritorno dall' impianto From plant	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN8	Manicotto / Coupling Mandata all' impianto To plant	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN9	Manicotto / Coupling Sonde / Probes	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 1/2"
DN10	Manicotto / Coupling Resistenza elettrica / ispezione Immersion heater / inspection	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2	G 1"1/2
DN11	Manicotto / Coupling Entrata scambiatore Inlet heat exchanger	G 1"	G 1"	G 1"	G 1"1/4	G 1"1/4	G 1"1/4	G 1"1/4
DN12	Manicotto / Coupling Uscita scambiatore Outlet heat exchanger	G 1"	G 1"	G 1"	G 1"1/4	G 1"1/4	G 1"1/4	G 1"1/4
DN13	Manicotto / Coupling Attacco ausiliario Auxiliary connection	G 1"1/4	G 1"1/4	G 1"1/4	G 1"1/2	G 1"1/2	G 3"	G 3"
DN14	Manicotto / Coupling Scarico / Drain	/	/	/	/	/	G 1"	G 1"

-	Pressione max. esercizio (Accumulatore) Maximum working pressure (Cylinder) PS (bar)	10	6
-	Temperatura max. esercizio (Accumulatore) Maximum working temperature (Cylinder) T (°C)	+ 95	
-	Pressione max. esercizio (Scambiatore) Maximum working pressure (Heat Exchanger) PS (bar)	12	
-	Temperatura max. esercizio (Scambiatore) Maximum working temperature (Heat Exchanger) T (°C)	+110	

Tabella materiali / Parts list

Pos.	Descrizione Description	Materiale Material		Quantità Quantity	Ricambi Spare parts
1	Fasciame Shell	<i>Modello/Type 300-500-600-800-1000</i> DD11 EN 10111 <i>Modello/Type 1500-2000</i> S235JR EN 10025		1	-
2	Fondi Heads	<i>Modello/Type 300-500-600-800-1000</i> DD11 EN 10111 <i>Modello/Type 1500-2000</i> S235JR EN 10025		2	-
3	Scambiatore di calore Heat exchanger	E235 EN 10305		1	-
		Modello Type	Superficie scambiatore (m²) Surface heat exchanger (sq. mt.)		
		300	1,5		
		500	2,1		
		600	2,1		
		800	2,4		
		1000	3,0		
		1500	4,1		
		2000	4,6		
4	Coibentazione Insulation	<i>Modello/Type 300-500</i> Coibentazione: poliuretano espanso rigido con il 95% di contenuto di cellule chiuse, spessore 50 mm. Finitura esterna: lastra in polistirolo grigio RAL 9006. Insulation: expanded rigid polyurethane with 95% closed cells, thickness 50 mm. External finish: polystyrene grey colour RAL 9006. <i>Modello/Type 600-800-1000-1500-2000</i> Coibentazione: fibra di poliestere, • spessore 110 mm (800 – 1000 litri); • spessore 135 mm (1500 – 2000 litri). Finitura esterna: PVC grigio RAL 9006. Insulation: polyester fiber, • thickness 110 mm (800 – 1000 liters); • thickness 135 mm (1500 – 2000 liters). External finish: PVC grey colour RAL 9006.		1	-
5	Gonna Skirt	S235JR EN 10025		1	-

Note:

- Gli accumulatori serie PPS1 non sono trattati internamente.
The heated water buffer tanks PPS1 series are not inside coated.
- Gli accumulatori ELBI serie PPS1 sono conformi all' Art. 4.3 della **Direttiva 2014/68/UE** con esenzione dalla marcatura CE.
The heated water buffer tanks PPS1 series are in compliance with the **Directive No. 2014/68/EU**, without CE marking (art. 4.3).
- Gli accumulatori serie PPS1 sono garantiti **2 anni**.
2 years warranty on heated water buffer tanks PPS1 series.