



Serie PI

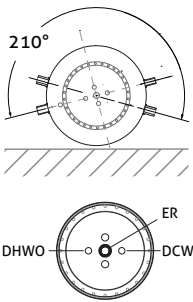
500-1500

BOLLITORI PER PRODUZIONE ACS ISTANTANEA
ON-DEMAND DHW PRODUCTION TANKS



- ▶ Bollitore in acciaio al carbonio
Carbon steel tank
- ▶ Scambiatore ACS in acciaio inox 316L
DHW exchanger in Stainless Steel 316L
- ▶ Sistema completo di protezione catodica (DIN 12438)
System equipped with cathodic protection (DIN 12438)
- ▶ Design anti-batterico per il riscaldamento ACS
Antibacterial design for DHW heating
- ▶ Disponibile con uno (PI-1S) o due (PI-2S) serpentini
Available with one (PI-1S) or two (PI-2S) coils
- ▶ Rivestimento in PVC effetto cuoio
PVC cover with leather effect
- ▶ Garanzia di 5 anni
5-years Warranty

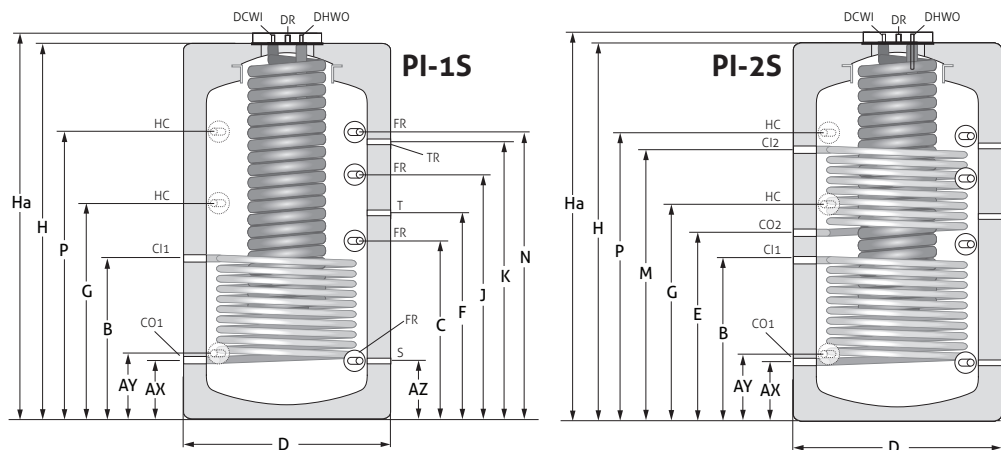
DIMENSIONI [mm] DIMENSIONS [mm]



DHWO: Uscita Acqua Calda Sanitaria
[1"] Domestic Hot Water Outlet

DCWI: Ingresso Acqua Fredda Sanitaria
[1"] Domestic Cold Water Inlet

ER: Electric Resistance
[1"1/2] Domestic Water Recirculation



Quote / Dimensions	PI-1S	PI-2S	PI-1S	PI-2S	PI-1S	PI-2S	PI-1S	PI-2S
	500		750		1000		1500	
AX Uscita Serp. Inferiore - CO1 / Lower Coil Outlet	251 [1"]	282 [1"]	312 [1"]	340 [1"]				
AY Ingresso Acqua Fredda - CWI / Cold Water Inlet	251 [1"]	282 [1"]	312 [1"]	403 [1"]				
AY Connessione libera - FR / Free Connection	251 [1"1/2]	282 [1"1/2]	312 [1"1/2]	403 [3"]				
AZ Sensore - S / Sensor	251 [1/2"]	282 [1/2"]	312 [1/2"]	372 [1/2"]				
B Entrata Serp. Inferiore - Cl1 / Lower Coil Inlet	766 [1"]	797 [1"]	932 [1"]	955 [1"]				
C Connessione libera - FR / Free Connection	826 [1"1/2]	857 [1"1/2]	992 [1"1/2]	1030 [3"]				
D Diametro Esterno Ø / External Diameter Ø	840	1000	1000	1300				
E Uscita Serp. Superiore - CO1 / Upper Coil Outlet	-	886 [1"]	-	917 [1"]	-	1052 [1"]	-	1075 [1"]
F Termostato - T / Thermostat	986 [1/2"]	1017 [1/2"]	1227 [1/2"]	1265 [1/2"]				
G Connessione Caldaia - HC / Heater Connection	951 [1"1/2]	982 [1"1/2]	1142 [1"1/2]	1180 [3"]				
H Altezza / Height	1822	1874	2124	2188				
Ha Altezza Totale / Total Height	1862	1914	2164	2228				
J Connessione libera - FR / Free Connection	1136 [1"1/2]	1167 [1"1/2]	1347 [1"1/2]	1385 [3"]				
K Termometro - TR / Thermometer	1291 [1/2"]	1322 [1/2"]	1522 [1/2"]	1560 [1/2"]				
M Entrata Serp. Superiore - Cl2 / Upper Coil Inlet	-	1291 [1"]	-	1322 [1"]	-	1522 [1"]	-	1560 [1"]
N Connessione libera - FR / Free Connection	1341 [1"1/2]	1372 [1"1/2]	1652 [1"1/2]	1637 [1"1/2]				
P Connessione Caldaia - HC / Heater Connection	1401 [1"1/2]	1432 [1"1/2]	1672 [1"1/2]	1690 [1"1/2]				

SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

SERBATOIO RISCALDAMENTO / HEATING TANK:

MATERIALE: Acciaio al carbonio secondo EN 10130, spessore lamiera 2.5÷4 mm a seconda della taglia. Saldatura automatica MAG.
MATERIAL: Carbon steel according to EN 10130, sheet thickness 2.5÷4 mm depending on the size. Automatic MAG welding.

PRESSIONE MAX. OPERATIVA / MAX. WORKING PRESSURE: 10 bar
PRESSIONE MAX. COLLAUDO / MAX. TEST PRESSURE: 15 bar
TEMPERATURA MAX. OPERATIVA / MAX. WORKING TEMPERATURE: 95 °C
DIAMETRO FLANGIA / FLANGE DIAMETER: Ø 508 mm

SERPENTINO INOX PER ACS / STAINLESS STEEL COIL FOR DHW:

MATERIALE: Acciaio inossidabile AISI 316L, dimensione 1".
MATERIAL: AISI 316L Stainless Steel pipe, dimension 1".

PRESSIONE MAX. COLLAUDO / MAX. TEST PRESSURE: 12 bar
TEMPERATURA MAX. OPERATIVA / MAX. WORKING TEMPERATURE: 95 °C

SERPENTINI / COILS:

MATERIALE: Tubo in acciaio 1", DC-01.
MATERIAL: Steel pipe 1", DC-01.

PRESSIONE MAX. OPERATIVA / MAX. WORKING PRESSURE: 16 bar
PRESSIONE MAX. COLLAUDO / MAX. TEST PRESSURE: 25 bar
TEMPERATURA MAX. OPERATIVA / MAX. WORKING TEMPERATURE: 160 °C

ISOLAZIONE / INSULATION:

MATERIALE: Schiuma di poliuretano flessibile e rimovibile, densità 20 kg/m³, spessore 100 mm.
MATERIAL: Flexible and removable polyurethane foam, density 20 kg/m³, thickness 100 mm.

RIVESTIMENTO / COVER:

MATERIALE: PVC morbido con effetto cuoio, colore rosso.
MATERIAL: Soft red-coloured PVC with leather effect.

Versione Version	Numero Serpentine Number of Coils	Altezza Totale Total Height	Diametro Esterno External Diameter	Capacità Serb. Risc. Heating Tank Capacity	Capacità Serp. ACS Inox HDW SS Coil Capacity	Capacità Serp. Inferiore Lower Coil Capacity	Capacità Serp. Superiore Upper Coil Capacity	Area Serp. ACS Inox HDW SS Coil Area	Area Serp. Inferiore Lower Coil Area	Area Serp. Superiore Upper Coil Area	Spessore Isolamento Insulation Thickness	Spessore Serb. Risc. Storage Tank Thickness	Peso a vuoto Empty Weight	Codice Prodotto Product Code	Prezzo (IVA escl.) Price (VAT excl.)
		m	m	L	L	L	L	m ²	m ²	m ²	mm	mm	kg		
PI-1S 500	1	1.82	0.84	443	17.2	15.5	15.5	3.11	2.28	2.28	100	2.5	155	BP.500	
PI-1S 750	1	1.87	1.00	706	17.2	16.5	16.5	3.11	2.59	2.59	100	3.0	183	BP.750	
PI-1S 1000	1	2.12	1.00	824	17.2	19.8	19.8	3.11	3.11	3.11	100	3.0	252	BP.1000	
PI-1S 1500	1	2.18	1.30	1578	22.9	21.1	21.1	4.14	3.31	3.31	100	4.0	353	BP.1500	
PI-2S 500	2	1.82	0.84	427	17.2	15.5	15.5	3.11	2.28	2.28	100	2.5	187	BP2.500	
PI-2S 750	2	1.87	1.00	691	17.2	16.5	16.5	3.11	2.59	2.59	100	3.0	218	BP2.750	
PI-2S 1000	2	2.12	1.00	810	17.2	19.8	19.8	3.11	3.11	3.11	100	3.0	281	BP2.1000	
PI-2S 1500	2	2.18	1.30	1555	22.9	21.1	21.1	4.14	3.31	3.31	100	4.0	398	BP2.1500	