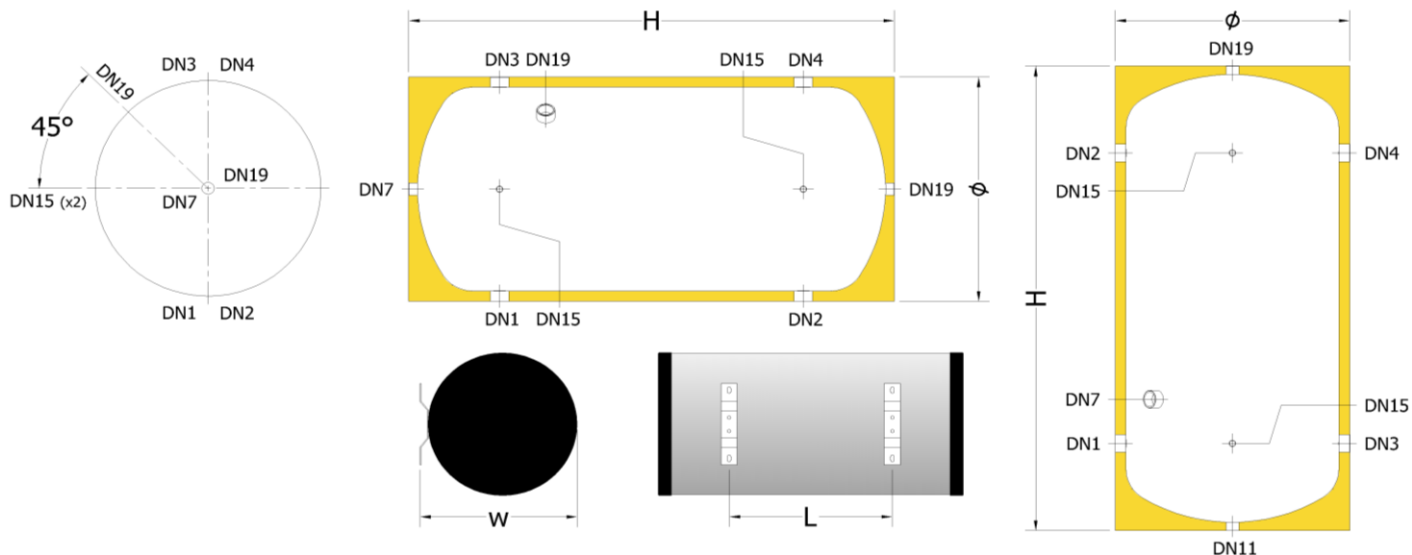
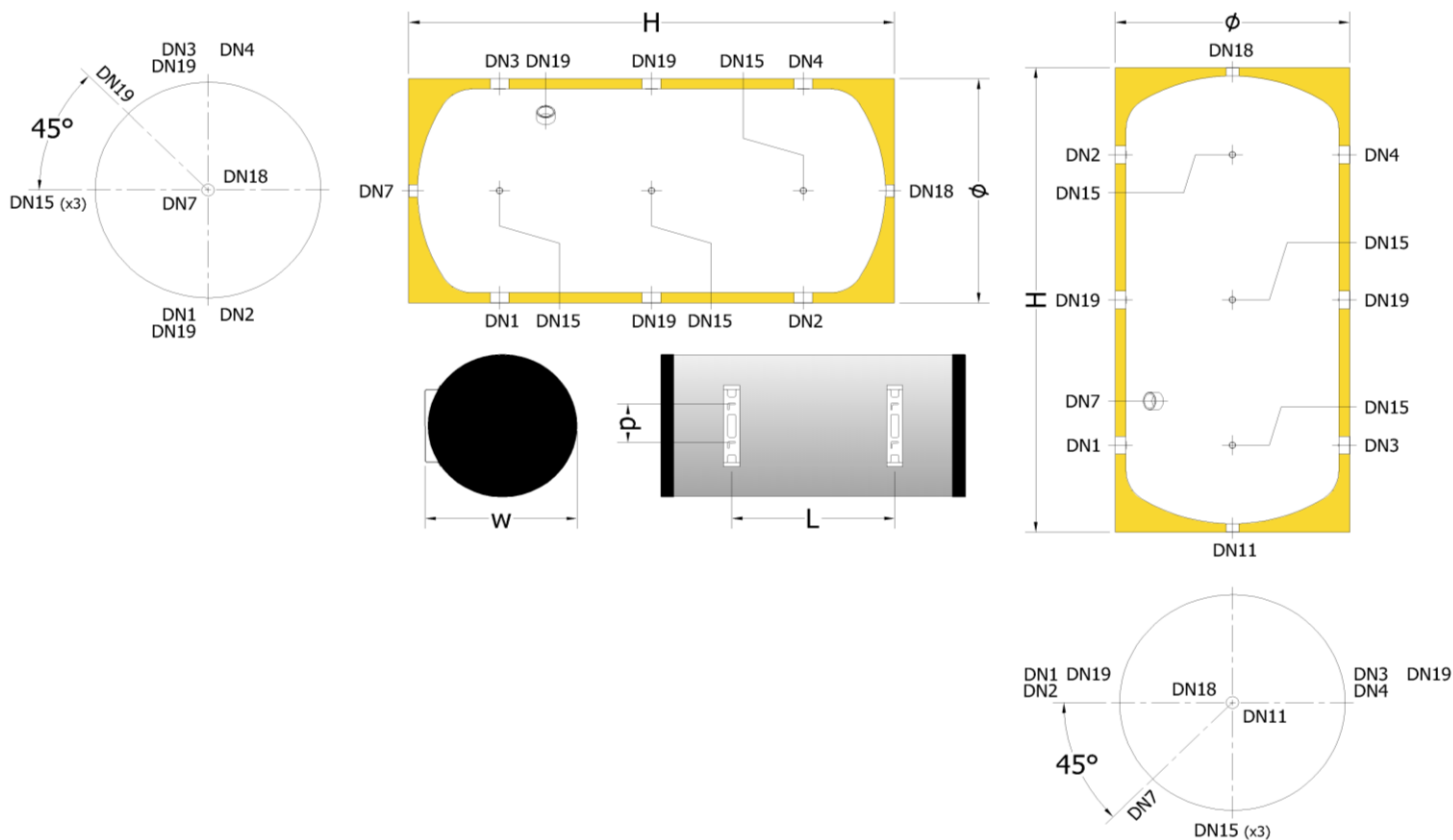


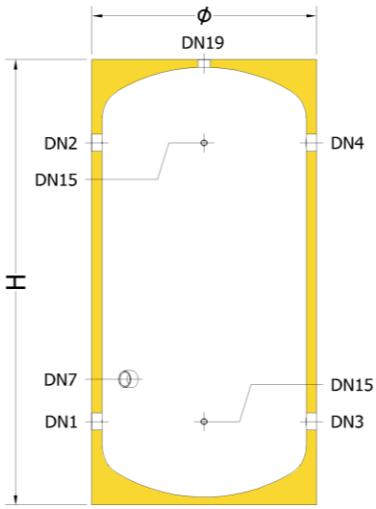
### ACF 35÷50 P



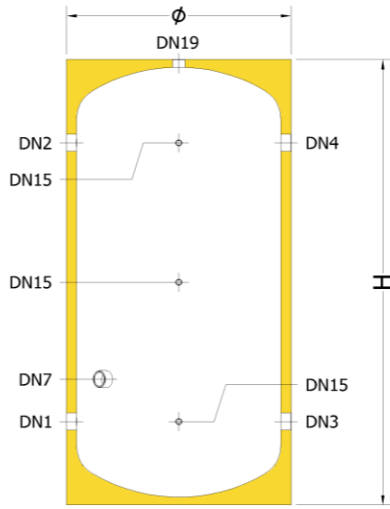
### ACF 100 P



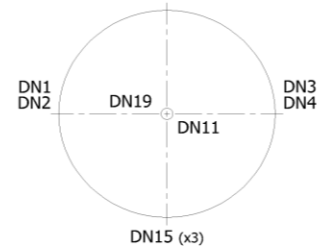
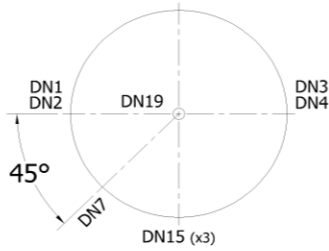
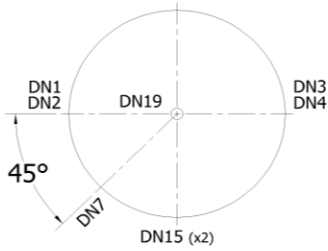
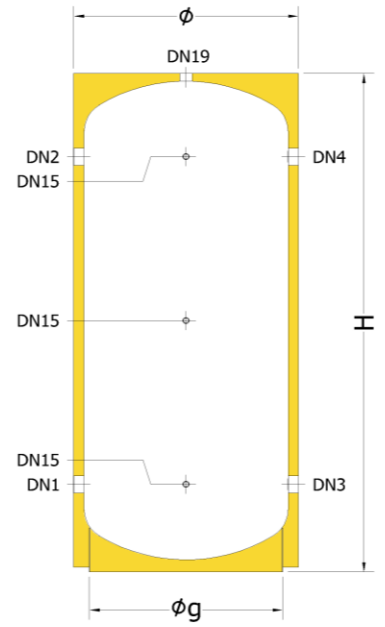
ACF 50



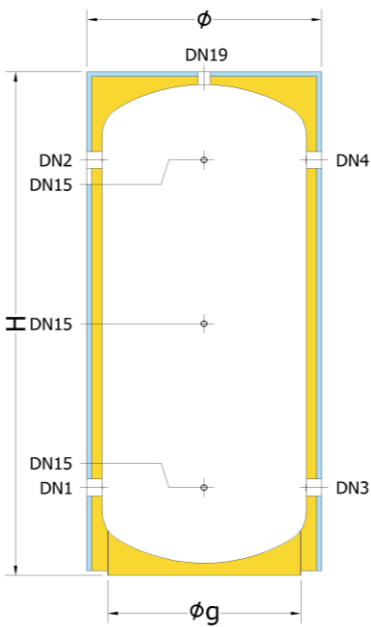
ACF 100



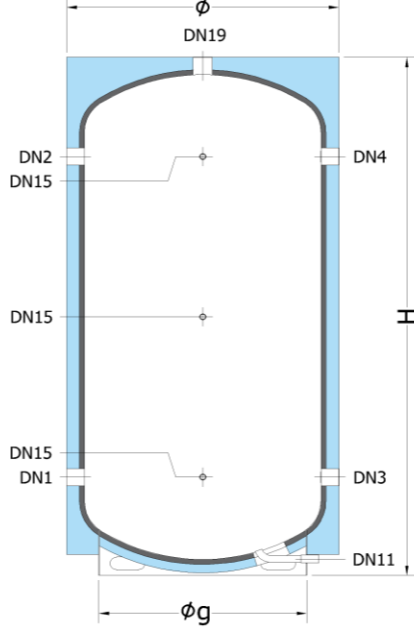
ACF 200÷500



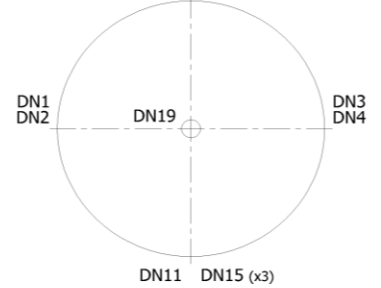
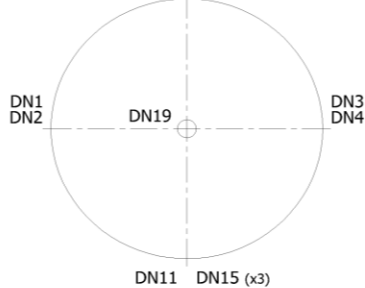
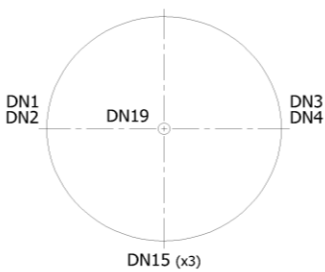
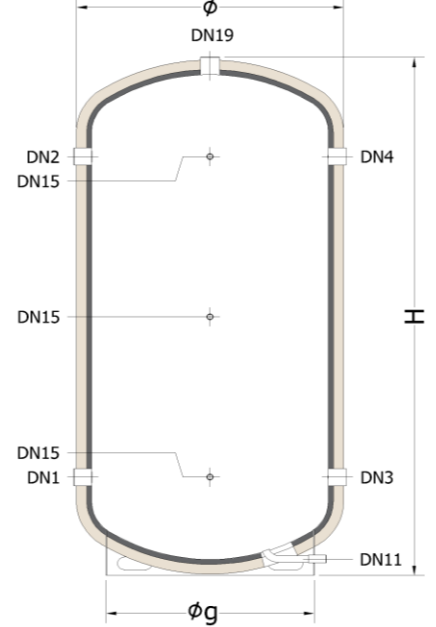
ACF 800÷1000



ACF 1500÷2000



ACF 3000÷5000



## Dati dimensionali / Ratings data sheet

Pos.	Descrizione Description		Modello / Type										
			ACF										
Cod.	Codice Code		A460L34 GGP50	A480L38 GG230	A480L47 GG250	A480L51 GG250	A480L55 GG250	A480L60 GG570	A480L62 GG570	A480H67 GB5A5	A480H70 GB5A5	A480H74 GB370	A480H80 GB370
-	Capacità nominale <i>Nominal capacity</i>	L	<b>50</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>500</b>	<b>800</b>	<b>1000</b>	<b>1500</b>	<b>2000</b>	<b>3000</b>	<b>5000</b>
-	Volume utile (accumulo) <i>Storage volume (DHW tank)</i>	L	50	96	195	290	495	785	916	1641	1958	2986	5129
-	Classe di efficienza energetica <i>Energy efficiency class</i>		A	B	B	B	C	C	C	C	C	n.d.	n.d.
-	Dispersione termica <i>Standing loss</i>	W	26	46	57	65	108	125	130	163	174	n.d.	n.d.
∅	Diametro accumulatore <i>Cylinder diameter</i>	mm	410	460	600	650	750	1020	1020	1270	1370	1350	1700
H	Altezza <i>Height</i>	mm	890	895	1170	1410	1710	1870	2120	2530	2510	2840	3045
∅ <sub>G</sub>	Diametro gonna <i>Skirt diameter</i>	mm	/	/	460	510	600	760	760	850	950	1100	1450
-	Quota di ribaltamento <i>Pivot measurement</i>	mm	980	1010	1320	1560	1870	2140	2360	2840	2860	3150	3490
DN1	Quota connessione <i>Connection height</i>	mm	175	205	255	285	320	370	370	485	475	540	645
DN2	Quota connessione <i>Connection height</i>	mm	700	685	915	1135	1390	1435	1690	2005	1995	2320	2425
DN3	Quota connessione <i>Connection height</i>	mm	175	205	255	285	320	370	370	485	475	540	645
DN4	Quota connessione <i>Connection height</i>	mm	700	685	915	1135	1390	1435	1690	2005	1995	2320	2425
DN7	Quota connessione <i>Connection height</i>	mm	225	285	/	/	/	/	/	/	/	/	/
DN11	Quota connessione <i>Connection height</i>	mm	/	/	/	/	/	/	/	80	80	80	80
DN15	Quota connessione <i>Connection height</i>	mm	175	205	255	285	320	370	370	485	475	540	645
		mm	/	445	585	710	855	905	1030	1245	1235	1430	1535
			700	685	915	1135	1390	1435	1690	2005	1995	2320	2425

Modello / Type

Pos.	Descrizione Description		ACF											
			50	100	200	300	500	800	1000	1500	2000	3000	5000	
-	Capacità nominale <i>Nominal capacity</i>	L												
DN1	Entrata da sorgente Flow from source		G1"	G1½"	G1½"	G2"	G3"	G3"	G3"	G3"	G3"	G4"	G4"	
DN2	Uscita a sorgente Flow to source		G1"	G1½"	G1½"	G2"	G3"	G3"	G3"	G3"	G3"	G4"	G4"	
DN3	Uscita a impianto Flow to system		G1"	G1½"	G1½"	G2"	G3"	G3"	G3"	G3"	G3"	G4"	G4"	
DN4	Entrata da impianto Flow from system		G1"	G1½"	G1½"	G2"	G3"	G3"	G3"	G3"	G3"	G4"	G4"	
DN7	Predisposizione per resistenza elettrica Provision for immersion heater		G1½"	G1½"	/	/	/	/	/	/	/	/	/	
DN11	Scarico Drain		/	/	/	/	/	/	/	G1"	G1"	G1"	G1"	
DN15	Sonda Probe		G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"	
DN19	Connessione ausiliaria Auxiliary connection		G1½"	G1¼"	G1¼"	G1¼"	G1¼"	G1½"	G1½"	G3"	G3"	G3"	G3"	
Pressione massima di esercizio (accumulo) Max. working pressure (cylinder)		bar	10							6				
Temperatura massima di esercizio (accumulo) Max. working temperature (cylinder)		°C	+95											

Modello / Type

Pos.	Descrizione Description	ACF-P						
		Installazione a parete orizzontale Horizontal wall mounting			Installazione a parete verticale Vertical wall mounting			
Cod.	Codice Code	A48SL31 GGP50	A48SL34 GGP50	A3HOL38 PGP30	A48SL31 GGP50	A48SL34 GGP50	A3HOL38 PGP30	
-	Capacità nominale Nominal capacity	L	35	50	100	35	50	100
-	Volume utile (accumulo) Storage volume (DHW tank)	L	35	50	96	35	50	96
-	Classe di efficienza energetica Energy efficiency class		A	A	B	A	A	B
-	Dispersione termica Standing loss	W	21	26	46	21	26	46
∅	Diametro accumulatore Cylinder diameter	mm	410	410	460	410	410	460
H	Altezza Height	mm	675	890	895	675	890	895
L	Interasse staffe Distance between brackets	mm	310	525	400	310	525	400
p	Interasse fori Drill holes pitch	mm	165	165	144	165	165	144
w	Sporgenza staffe Brackets protrusion	mm	445	445	480	445	445	480
DN1	Quota connessione Connection height	mm	185	185	185	185	185	185
DN2	Quota connessione Connection height	mm	495	710	705	495	710	705
DN3	Quota connessione Connection height	mm	185	185	185	185	185	185
DN4	Quota connessione Connection height	mm	495	710	705	495	710	705
DN7	Quota connessione Connection height	mm	/	/	/	235	235	265
DN15	Quota connessione Connection height	mm	185	185	185	185	185	185
			/	/	445	/	/	445
			495	710	705	495	710	705
DN19	Quota connessione Connection height	mm	235	235	265	/	/	/
			/	/	445	/	/	445
			/	/	445	/	/	445

Pos.	Descrizione Description	Modello / Type					
		ACF-P					
		Installazione a parete orizzontale <i>Horizontal wall mounting</i>			Installazione a parete verticale <i>Vertical wall mounting</i>		
-	Capacità nominale <i>Nominal capacity</i>	<b>35</b>	<b>50</b>	<b>100</b>	<b>35</b>	<b>50</b>	<b>100</b>
DN1	Entrata da sorgente Flow from source	G1"	G1"	G1½"	G1"	G1"	G1½"
DN2	Uscita a sorgente Flow to source	G1"	G1"	G1½"	G1"	G1"	G1½"
DN3	Uscita a impianto Flow to system	G1"	G1"	G1½"	G1"	G1"	G1½"
DN4	Entrata da impianto Flow from system	G1"	G1"	G1½"	G1"	G1"	G1½"
DN7	Predisp. per resistenza elettrica Provision for immersion heater	G1½"	G1½"	G1¼"	G1½"	G1½"	G1½"
DN11	Scarico Drain	/	/	/	G1½"	G1½"	G1¼"
DN15	Sonda Probe	G½"	G½"	G½"	G½"	G½"	G½"
DN18	Connessione ausiliaria Auxiliary connection	/	/	G1¼"	/	/	G1¼"
DN19	Connessione ausiliaria Auxiliary connection	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
Pressione massima di esercizio (accumulo) Max. working pressure (cylinder)		bar		10			
Temperatura massima di esercizio (accumulo) Max. working temperature (cylinder)		°C		+95			

## Note / Notes:

- Gli accumulatori per impianto di riscaldamento/condizionamento serie **ACF** sono conformi all'art. 4.3 della **Direttiva 2014/68/UE** ed alla **Direttiva 2009/125/CE**.  
*ACF series water cylinders for heating/chilling systems are in compliance with Directive No. 2014/68/EU art. 4.3 and Directive 2009/125/CE.*
- Gli accumulatori per impianto di riscaldamento/condizionamento ELBI serie **ACF** sono garantiti **2 anni**.  
*2 years warranty on ELBI water cylinders for heating/chilling systems ACF series.*

## Caratteristiche della coibentazione / Insulation characteristics:

Modello Type	Tipo coibentazione Insulation type	Spessore coibentazione Insulation thickness	Finitura Finish
ACF-P-35	Poliuretano espanso rigido con il 95% di cellule chiuse, esente CFC e HCFC, classe di resistenza al fuoco B2 secondo DIN 4102-1 <i>Rigid expanded polyurethane with 95% closed cells, CFC and HCFC free, fire resistance class B2 acc. DIN 4102-1</i>	50 mm	Polistirolo grigio RAL 9006 <i>Polystyrene gray RAL 9006</i>
ACF-P-50			
ACF-50			
ACF-P-100			
ACF-100			
ACF-200			
ACF-300			
ACF-500			
ACF-800	<u>Interno</u> : poliuretano espanso rigido con il 95% di cellule chiuse, esente CFC e HCFC, classe di resistenza al fuoco B2 secondo DIN 4102-1 <u>Esterno</u> : fibra di poliestere 100% riciclabile, classe di resistenza al fuoco B1 secondo DIN 4102-1 <i>Inner layer</i> : rigid expanded polyurethane with 95% closed cells, CFC and HCFC free, fire resistance class B2 acc. DIN 4102-1	50 mm + 20 mm	PVC grigio RAL 9006 PVC gray RAL 9006
ACF-1000	<u>Outer layer</u> : 100% recyclable polyester fiber, fire resistance class B1 acc. to DIN 4102-1		
ACF-1500	<u>Interno</u> : polietilene reticolato a cellule chiuse <u>Esterno</u> : fibra di poliestere 100% riciclabile, classe di resistenza al fuoco B1 secondo DIN 4102-1 <i>Inner layer</i> : closed cells polyethylene	20 mm + 135 mm	PVC grigio RAL 9006 PVC gray RAL 9006
ACF-2000	<u>Outer layer</u> : 100% recyclable polyester fiber, fire resistance class B1 acc. to DIN 4102-1		
ACF-3000	<u>Interno</u> : polietilene reticolato a cellule chiuse <u>Esterno</u> : poliuretano espanso flessibile a celle aperte <i>Inner layer</i> : closed cells polyethylene	20 mm + 50 mm	PVC bianco RAL 9001 PVC white RAL 9001
ACF-5000	<u>Outer layer</u> : open cells flexible expanded polyurethane		

## Esempio di installazione / Installation scheme:

