



SERBATOI A MEMBRANA ANTI COLPO D'ARIEETE

AFC-AFE/CAR

ANTI WATER HAMMER MEMBRANE TANKS

16 Bar

UTILIZZO: circuiti acqua calda e fredda sanitaria, sistemi di pressurizzazione, circuiti, impianti di riscaldamento e di refrigerazione.

USE: hot and cold sanitary water circuits, pressurizing systems, heating systems and refrigeration circuits.

Caratteristiche

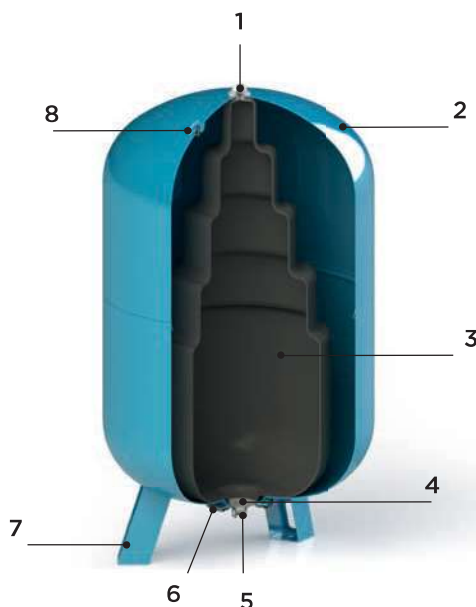
- Serbatoio di accumulo anti "colpo-d'ariete" ad elevata resistenza omologati per pressioni massime di esercizio fino a 16 Bar
- Membrana intercambiabile in gomma realizzata secondo la normativa DIN 4807
- La membrana intercambiabile e la calottina in PP prevengono qualsiasi contatto tra l'acqua e le superfici metalliche del vaso, impedendo la corrosione
- Il tirante opzionale mantiene la membrana in posizione ottimale per il corretto funzionamento del vaso, equilibrando i carichi di lavoro e prolungando in maniera sensibile l'aspettativa di vita del vaso di espansione
- 100% made in Italy
- Realizzato secondo gli standard regolati dalle normative PED 2014/68/UE e EN 13831
- Qualità garantita e certificata secondo le normative internazionali
- Omologazioni: WRAS, ACS
- Elevato grado di personalizzazione
- La verniciatura esterna in polvere epossidica garantisce una elevata protezione dall'ossidazione ed una finitura estetica di qualità
- Accurati controlli produttivi durante tutte le fasi del processo produttivo



Features

- High resistance anti water hammer tank homologated for maximum operating pressures up to 16 Bar
- Interchangeable rubber membranes produced according to the DIN 4807 regulation
- The interchangeable membrane and the PP protection cap prevent the water to come in contact with the tank metallic surface avoiding any type of oxidation process
- The optional tie rod holds the tank membrane in an optimal position to ensure the correct membrane operation, by balancing workloads and substantially extending the life expectancy of the expansion vessel
- 100% made in Italy
- Produced according to the standards established by PED 2014/68/UE and EN 13831 regulations
- Quality certified and guaranteed by international regulations
- Homologations: WRAS, ACS
- High level of customization
- Epoxy powder exterior painting to guarantee a high level of protection against oxidation and a fine aesthetic final quality
- Accurate and extensive first-rate quality controls during all manufacturing process phases

AFC-AFE/CAR



- 1 Tirante**
Tie rod
- 2 Corpo del vaso (verniciatura a polveri)**
Tank's body (epoxy powder coating)
- 3 Membrana in gomma**
Rubber Membrane
- 4 Calottina in polipropilene**
PP protection cover
- 5 Connessione acqua**
Water connection
- 6 Controflangia**
Counterflange
- 7 Piede di sostegno**
Feet support
- 8 Valvola aria**
Air valve

AFC-AFE/CAR 16 Bar

tabella / table of content

AFC/CAR 16 Bar

Codice	Modello - Volume nominale	Diametro	Altezza	Raccordo ingresso acqua	Pressione di precarica standard	Pressione massima di esercizio	Temperatura di esercizio	Finitura esterna colore
Code	Model - Nominal Volume	Diameter	Height	Water entry connection	Standard pre-loading pressure	Maximum working pressure	Working temperature	External finishing colour
		Ø mm	(H) mm	G	Bar	Bar	°C	
580001	AFC/CAR CE 1	120	197	M 3/4" Gas	3,5	16,0	-10 + 100	Grigio Grey
580008	AFC/CAR CE 8	220	310	M 3/4" Gas	3,5	16,0	-10 + 100	
580012	AFC/CAR CE 12	265	315	M 3/4" Gas	3,5	16,0	-10 + 100	
580018	AFC/CAR CE 18	265	375	M 3/4" Gas	3,5	16,0	-10 + 100	
580024	AFC/CAR CE 24	265	490	M 3/4" Gas	3,5	16,0	-10 + 100	

AFE/CAR 16 Bar

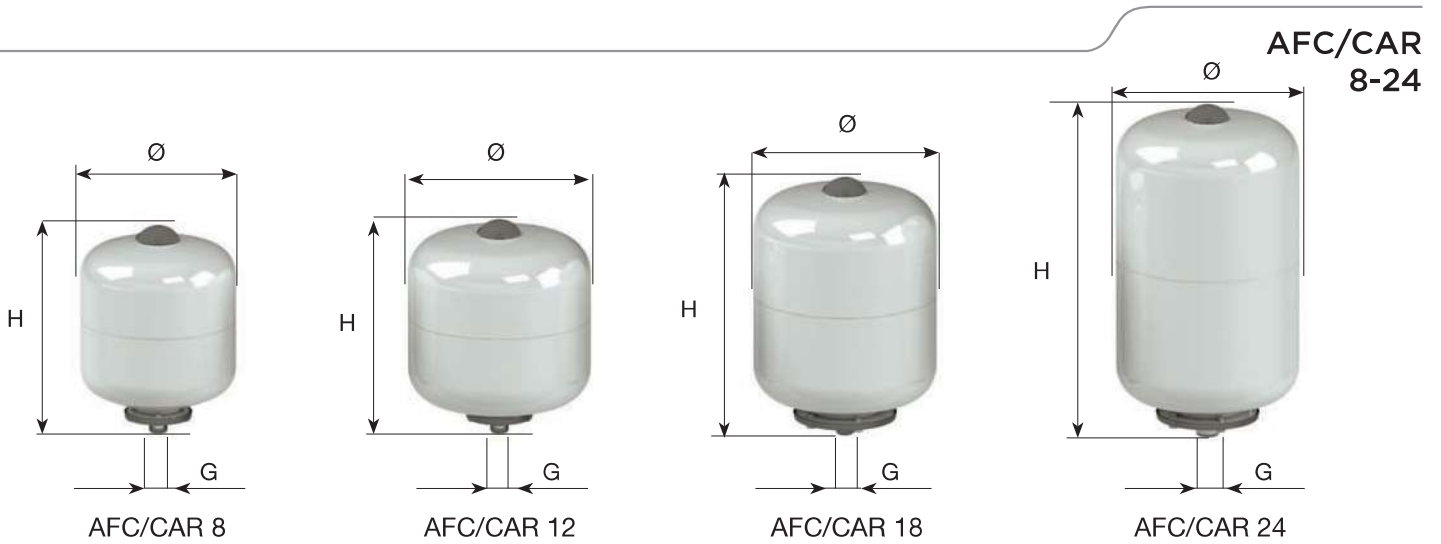
		Ø mm	(H) mm	G	Bar	Bar	°C	
680035	AFE/CAR CE 35	380	475	M 1" Gas	2,5	16,0	-10 + 100	Blu Blue
680035/001	AFE/CAR CE 35 cp	380	560	M 1" Gas	2,5	16,0	-10 + 100	
680050	AFE/CAR CE 50	380	720	M 1" Gas	2,5	16,0	-10 + 100	
680080	AFE/CAR CE 80	460	760	M 1" Gas	2,5	16,0	-10 + 100	
680100	AFE/CAR CE 100	460	880	M 1" Gas	2,5	16,0	-10 + 100	
680150	AFE/CAR CE 150	510	1030	M 1" Gas	2,5	16,0	-10 + 100	
680200	AFE/CAR CE 200	590	1100	M 1" 1/4 Gas	2,5	16,0	-10 + 100	
680300	AFE/CAR CE 300	650	1250	M 1" 1/4 Gas	2,5	16,0	-10 + 100	
*580500	AFE/CAR 500	750	1600	M 1" 1/4 Gas	2,5	16,0	-10 + 100	
*580750	AFE/CAR 750	800	1850	F 2" Gas	2,5	16,0	-10 + 100	
*581000	AFE/CAR 1000	800	2130	F 2" 1/2 Gas	2,5	16,0	-10 + 100	
*681500	AFE/CAR 1500	1000	2130	F 2" 1/2 Gas	2,5	16,0	-10 + 100	
*682000	AFE/CAR 2000	1100	2550	F 2" 1/2 Gas	2,5	16,0	-10 + 100	Bianco White

*Prodotti NON Marchiati CE/NOT CE Marked

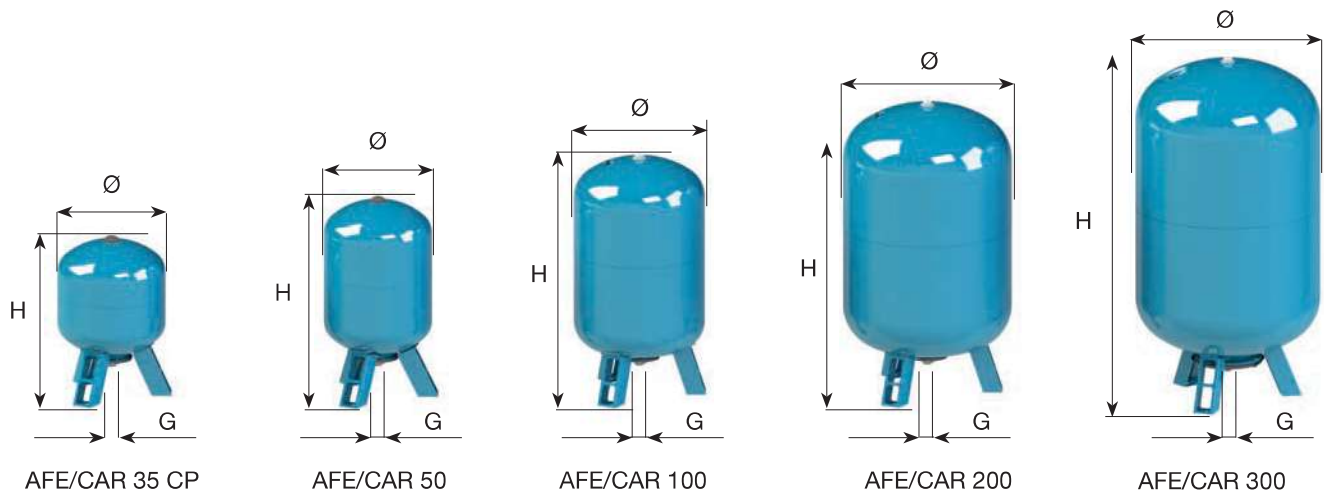
Disponibili anche con TIRANTE INOX e CONTROFLANGIA INOX
Also available with STAINLESS STEEL TIE ROD and STAINLESS STEEL COUNTERFLANGE

AFC-AFE/CAR 16 Bar

gamma / range



AFE/CAR 35-300



AFE/CAR 500-2000

