

Range AFC-AFE/CAR



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

Features

- High resistance anti water hammer tank homologated for maximum operating pressures up to 16 Bar
- Interchangeable rubber membrane 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
- 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



*AFE/CAR VESSELS WITH CAPACITY **FROM 500 TO 2000 LITERS** CAN BE ONLY SOLD OUTSIDE THE EUROPEAN UNION

Code	Model	Capacity	Diameter	Height	Water entry connection	Standard pre-loading pressure	Maximum working pressure	Working temperature	External finishing colour
		Liters	Ø mm	H mm	G		Bar	°C	
580008	AFC/CAR CE 8	8	220	310	M 3/4" Gas	3,5	16,0	-10 + 100	Grey
580012	AFC/CAR CE 12	12	265	315	M 3/4" Gas	3,5	16,0	-10 + 100	Grey
580018	AFC/CAR CE 18	18	265	375	M 3/4" Gas	3,5	16,0	-10 + 100	Grey
580024	AFC/CAR CE 24	24	265	511	M 3/4" Gas	3,5	16,0	-10 + 100	Grey
680035	AFE/CAR CE 35	35	380	475	M 1" Gas	2,5	16,0	-10 + 100	Blue
680035/001	AFE/CAR CE 35 cp	35	380	560	M 1" Gas	2,5	16,0	-10 + 100	Blue
680050	AFE/CAR CE 50	50	380	720	M 1" Gas	2,5	16,0	-10 + 100	Blue
680080	AFE/CAR CE 80	80	460	760	M 1" Gas	2,5	16,0	-10 + 100	Blue
680100	AFE/CAR CE 100	100	460	880	M 1" Gas	2,5	16,0	-10 + 100	Blue
680150	AFE/CAR CE 150	150	510	1030	M 1" Gas	2,5	16,0	-10 + 100	Blue
680200	AFE/CAR CE 200	200	590	1100	M 1" 1/4 Gas	2,5	16,0	-10 + 70	Blue
680300	AFE/CAR CE 300	300	650	1250	M 1" 1/4 Gas	2,5	16,0	-10 + 70	Blue
580500	AFE/CAR 500	500	750	1600	M 1" 1/4 Gas	2,5	16,0	-10 + 100	Blue
580750	AFE/CAR 750	750	800	1850	F 2" Gas	2,5	16,0	-10 + 100	Blue
581000	AFE/CAR 1000	1000	800	2130	F 2" 1/2 Gas	2,5	16,0	-10 + 100	Blue
581500	AFE/CAR 1500	1500	1000	2130	F 2" 1/2 Gas	2,5	16,0	-10 + 100	Blue
582000	AFE/CAR 2000	2000	1100	2550	F 2" 1/2 Gas	2,5	16,0	-10 + 100	White