

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

## Features

- Interchangeable membrane pressure tank for hot and cold sanitary water circuits, pressurizing systems, heating and refrigeration systems
- Interchangeable rubber membrane produced according to the DIN 4807 regulation
- High-performance variable geometry membrane
- The interchangeable membrane and the PP protection cover prevent the water to come in contact with the tank metallic surface avoiding any type of oxidation process
- The optional brass 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
- Pre-installed pressure gauge for vessels with capacity more than or equal to 750 liters
- Also available with stainless steel counterflange and brass or stainless steel tie rod
- 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 VESSELS WITH CAPACITY **FROM 2000 TO 5000 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	
620035	AFE CE 35	35	380	475	M 1" Gas	2,5	10,0	-10 + 100	Blue
620035/001	AFE CE 35 cp	35	380	560	M 1" Gas	2,5	10,0	-10 + 100	Blue
620050	AFE CE 50	50	380	720	M 1" Gas	2,5	10,0	-10 + 100	Blue
620050/001	AFE CE 50 sp	50	380	635	M 1" Gas	2,5	10,0	-10 + 100	Blue
620060	AFE CE 60	60	380	830	M 1" Gas	2,5	10,0	-10 + 100	Blue
620060/010	AFE CE 60 ct	60	380	830	M 1" Gas	2,5	10,0	-10 + 100	Blue
620080	AFE CE 80	80	460	760	M 1" Gas	2,5	10,0	-10 + 100	Blue
620080/010	AFE CE 80 ct	80	460	760	M 1" Gas	2,5	10,0	-10 + 100	Blue
620100	AFE CE 100	100	460	880	M 1" Gas	2,5	10,0	-10 + 100	Blue
620100/010	AFE CE 100 ct	100	460	880	M 1" Gas	2,5	10,0	-10 + 100	Blue
620150	AFE CE 150	150	510	1030	M 1" Gas	2,5	10,0	-10 + 100	Blue
620200/020	AFE CE 200	200	590	1100	M 1" 1/4 Gas	2,5	10,0	-10 + 100	Blue
620300	AFE CE 300	300	650	1250	M 1" 1/4 Gas	2,5	10,0	-10 + 100	Blue
620450	AFE CE 450	450	650	1635	M 1" 1/4 Gas	2,5	10,0	-10 + 100	Blue
620500	AFE CE 500	500	750	1600	M 1" 1/4 Gas	2,5	10,0	-10 + 100	Blue
620750	AFE CE 750	660	800	1850	F 2" Gas	2,5	10,0	-10 + 70	Blue
620750/001	AFE CE 750 d.750	745	750	2045	F 2" Gas	2,5	8,0	-10 + 100	Blue
621000/020	AFE CE 1000	820	800	2130	F 2" 1/2 Gas	2,5	10,0	-10 + 70	Blue
621500	AFE CE 1500	1195	1000	2130	F 2" 1/2 Gas	2,5	10,0	-10 + 70	Blue
622000	AFE 2000	2000	1100	2550	F 2" 1/2 Gas	2,5	10,0	-10 + 70	White
622500	AFE 2500	2500	1100	2845	F 2" 1/2 Gas	2,5	10,0	-10 + 70	White
623000	AFE 3000	3000	1250	2930	F 2" 1/2 Gas	2,5	10,0	-10 + 70	White
624000	AFE 4000	4000	1450	3030	F 2" 1/2 Gas	2,5	10,0	-10 + 70	White
625000	AFE 5000	5000	1450	3800	F 2" 1/2 Gas	2,5	10,0	-10 + 70	White