

Use: for applications of solar thermal systems and solar thermal heating

Features

- Expansion tank for solar energy systems
- Membrane produced for water and glycol up to 49% solution
- Membrane realized with a particular blend in order to resist to high temperature
- From 8 to 24 liters interchangeable membrane and from 35 to 750 liters fixed membrane
- 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
- 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 **All SOLAR expansion tanks are CE marked**



Code	Model	Capacity	Diameter	Height	Water entry connection	Membrane	Standard pre-loading pressure	Maximum working pressure	Working temperature	External finishing colour
		Liters	Ø mm	H mm	G			Bar	°C	
400008	SOLAR 8	8	220	305	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400012	SOLAR 12	12	260	315	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400016	SOLAR 16	16	260	350	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400018	SOLAR 18	18	260	380	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400024	SOLAR 24	24	260	490	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400035	SOLAR 35	35	380	435	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400035/01	SOLAR 35 cs	35	380	435	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400050	SOLAR 50	50	380	565	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400080	SOLAR 80	80	460	690	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400100	SOLAR 100	100	460	810	M 3/4" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400150	SOLAR 150	150	510	970	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400200	SOLAR 200	200	590	985	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400250	SOLAR 250	250	590	1230	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400300	SOLAR 300	300	650	1220	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400400	SOLAR 400	400	650	1550	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400500	SOLAR 500	500	750	1535	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400600	SOLAR 600	600	750	1775	M 1" Gas	Special for Solar Fluid	2,5	10,0	-10 + 100	Red
400700	SOLAR 700	700	750	1930	M 1" Gas	Special for Solar Fluid	2,5	8,0	-10 + 100	Red
400750	SOLAR 750	750	750	2015	M 1" Gas	Special for	2,5	8,0	-10 + 100	Red