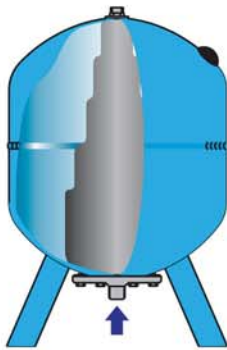
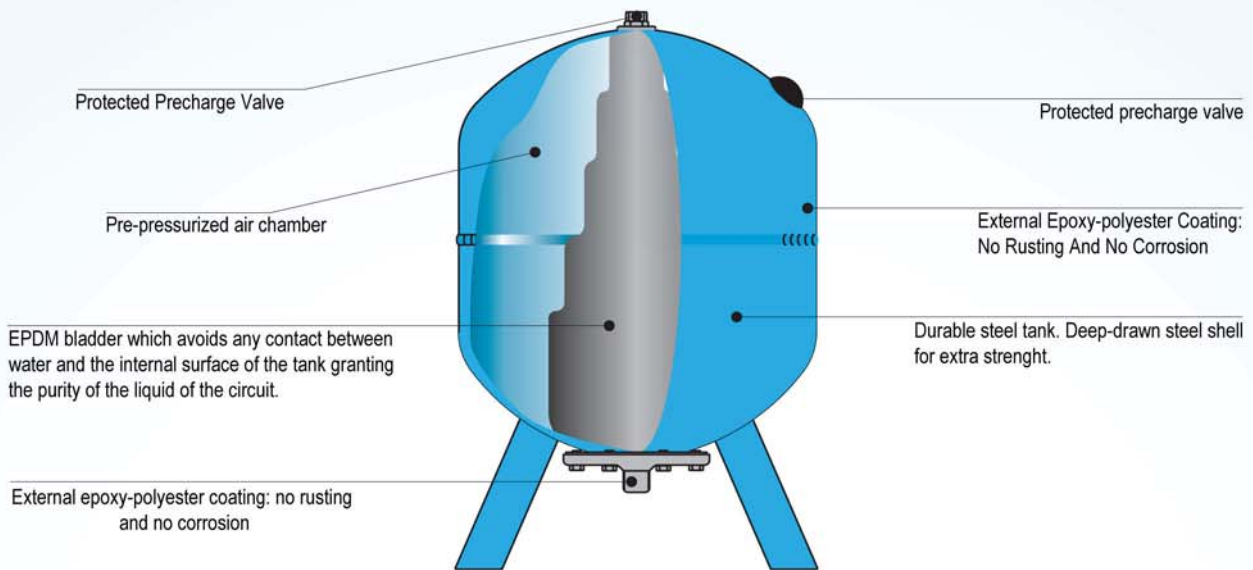


Non-JKKP Approval Pressure Vessel Tank Series JST

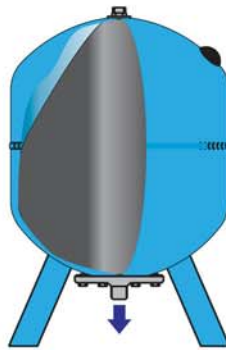
Manufactured in Italy



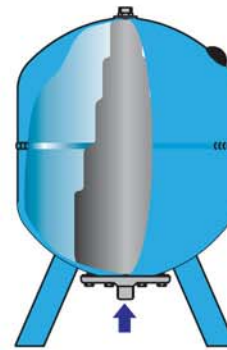
Pressure Vessel tank



All our tanks for cold water are manufactured, tested, checked and certified by our company. The interchangeable membrane keeps water and air separated and avoids any contamination, corrosion and pressure loss. Once connected to the water system, the pump starts to raise the pressure letting the water filling in the bladder.



When the pressure reaches its maximum threshold value, the pump stops. Inside the tank there is the greatest quantity of water possible. Obviously the membrane is dilated and it occupies almost all the volume of the tank. If water is required by the system, it starts flowing out of the tank without using the pump but just exploiting the pressure of the air cushion



The process goes on and the membrane deflates until the pressure reaches its minimal threshold value. At this stage the membrane is back to its initial dimensions, the pump starts again and a new cycle begins. Since the tank always grants the maximum water flow, pump insertions are reduced to the minimum.

Vertical pressure tanks with interchangeable bladder
CE marked according to Directive PED 97/23/CE

Maximum working pressure	Standard pre-loading pressure	Working temperature
10 bar	1.5 bar	-10°C/+100°C
External finish colour	Rubber membrane	
Blue RAL 5015	EPDM	

Use

Cold / Hot water circuits, pressurizing surge tanks



JST 60 - JST 500



JST 35

Model	Height (mm)	Diameter (mm)	Packing (mm)	Connection
JST 35	450	365	451X366X382	1"
JST 60	810	495	380X390X820	1"
JST 100	795	495	510X520X820	1"
JST 200	1020	600	620X630X1030	1 ¼ "
JST 300	1240	650	670X680X1200	1 ¼ "
JST 500	1490	750	750X770X1510	1 ¼ "

Vertical pressure tanks

with interchangeable bladder

CE marked according to Directive

PED 97/23/CE

Maximun working pressure	Standard pre-loading pressure	Working temperature
16 bar	2 bar (18-500) 4 bar (750-5000)	VBV200~VBV1500 -10°C/+100°C VBV2000~VBV5000 -10°C/+70°C
External finish colour		Rubber membrane
Blue RAL 5015		EPDM VBV500~1500 BUTYL VBV2000~5000

Use

Cold / Hot water circuits, pressurizing surge tanks



JSTH 8 - JSTH 35



JSTH 8 - JSTH 35

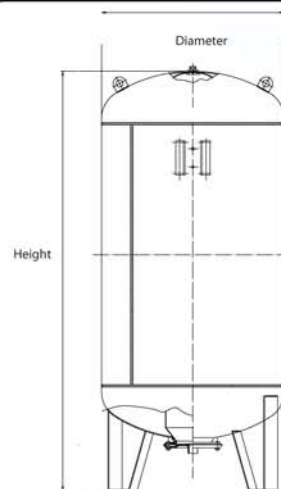
Model	Height (mm)	Diameter (mm)	Packing (mm)	Connection
JSTH 18	456	280	460X570X570	¾"
JSTH 24	489	280	510X570X570	1"
JSTH 35	435	365	380X400X460	1"
JSTH 60	810	365	380X390X820	1"
JSTH 100	795	495	510X520X820	1"
JSTH 200	1020	600	1020X600X597	1¼"
JSTH 300	1243	650	1270X650X650	1¼"
JSTH 500	1493	750	1487X732X745	1¼"
JSTH 1000	2250	800	800X800X2400	2"
JSTH 2000	2500	1100	1100X2500X1250	2"
JSTH 3000	2750	1200	1200X2750X1350	DN 65
JSTH 4000	3220	1450	1450X2750X1600	DN 80
JSTH 5000	3620	1450	1500X3250X1700	DN 80

Vertical pressure tanks
PED 97/23/CE
CE marked according to Directive

Maximum working pressure	Standard pre-loading pressure	Working temperature
25 bar	4 bar (750-5000)	-10°C/+100°C
External finish colour		Rubber membrane
Blue RAL 5015		EPDM JSTHH750~1500 BUTYL JSTHH2000~5000

Use

Cold / Hot water circuits, pressurizing surge tanks



Model	Height (mm)	Diameter (mm)	Packing (mm)	Connection
JSTHH750	1770	800	800X800X1920	2"
JSTHH1000	2250	800	800X800X2400	2"
JSTHH2000	2500	1100	1100X2500X1250	2"
JSTHH3000	2750	1200	1200X2750X1350	Dn65
JSTHH4000	2950	1450	1450X2950X1600	Dn80
JSTHH5000	3250	1500	1500X3250X1650	Dn80

Tanks of different capacity and maximum working pressure 25/40 bar are available on request



JSTS 60 - JSTS 200



JSTS18 - JST 24

Vertical pressure tanks with interchangeable bladder

PED 97/23/CE

CE marked according to Directive

Maximun working pressure	Standard pre-loading pressure	Working temperature
10 bar	1.5 bar	-10°C/+100°C
External finish colour		Rubber membrane
Inox / Stailless steel		EPDM

Use

Cold / Hot water circuits, pressurizing surge tanks

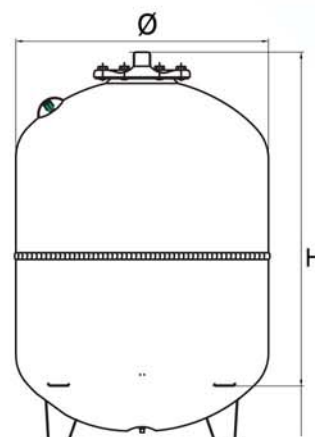
Model	Height (mm)	Length (mm)	Diameter (mm)	Packing (mm)	Connection
JSTS 18	380	-	280	280X280X430	1"
JSTS 24	460	-	280	280X280X495	1"
JSTS 60	700	-	370	695X360X365	1"
JSTS 100	795	-	495	806X501X502	1"
JSTS 200	1000	-	600	1020X600X597	1"

Expansion Vessel for solar system
PED 97/23/CE
 CE marked according to Directive

Maximum working pressure	Standard pre-loading pressure	Working temperature
8 bar	2.5 bar	-10°C/+100°C
External finish colour	Rubber membrane	
WHITE / RAL 9010	EPDM	

Use

Solar system hot water circuits, solar system pressurizing surge tanks



Model	Height (mm)	Diameter (mm)	Packing (mm)	Connection
JSTSS18	465	280	551X551X430	3/4"
JSTSS24	492	280	551X551X488	3/4"
JSTSS35	450	365	451X366X382	3/4"
JSTSS50	564	365	565X365X384	3/4"
JSTSS80	687	410	691X416X432	1"

Authorised Dealer/Distributor

