



PRESSURIZED WATER AND EXPANSION TANKS

Varem® S.p.A. (Italy) are in the water and heating field for more than 25 years and is a world leader in the production of expansion of water tanks. Varem® not only distinguishes itself in the manufacturing of metal tanks, but also for the production of their rubber membranes. With research and continuous investment Varem® has been able to maintain the CE and ISO 9001:2000 certification, a synonym of constant product quality and service efficiency.

Varem® pressurized water tanks are being used for various applications like hydro pneumatic systems, home water pressure boosting systems, commercial water distribution systems, mineral/RO plants, solar heating systems over time and not even single problem with these tanks had been reported in INDIA.



BLADDERS FOR PRESSURE TANKS

The bladders for pressure tanks are made of a compound for products intended for contact with drinking water or for water to be conditioned. The white-cream coloured compound is made up of a mixture of NATURAL RUBBER, natural mineral fillers, mineral white oil refined for pharmaceutical use, physiologically harmless pigments and non-toxic vulcanizers. The maximum working temperature is 60°C. By request, we can supply black bladders in EPDM – synthetic rubber – (ethylene/poly-propylene) resistant until a temperature of 90°C and in BUTYL – butyl synthetic rubber, whose resistance reaches 100°C. Hardness: 40 ±5 SH



FLOAT SWITCHES

BLAIRS float switch is a device used to detect the level of liquid within a tank, an indicator, an alarm, automation or other devices.



PRESSURE GAUGES

Unfilled ABS Casing		
Casing	::	Black ABS
Window	::	Polycarbonate
Driving mechanism	::	Brass
Pressure element	::	Copper alloy Bourdon tube
Dial	::	White painted aluminium showing double range*
Pointer	::	Black painted aluminium
Welding	::	Tin alloy
Temperature limits	::	-10° C + 80° C
Protection	::	IP 43



PRESSURE SWITCHES FOR WATER SYSTEM APPLICATIONS

The switch controls the pump working automatically and makes it work between the minimum and maximum setting values: at the minimum setting value, the electric contacts close and start the motor; at the maximum value, they open and stop the motor.



CONNECTORS

Model	Connection
3 way	1"
4 way	1"
5 way	1"