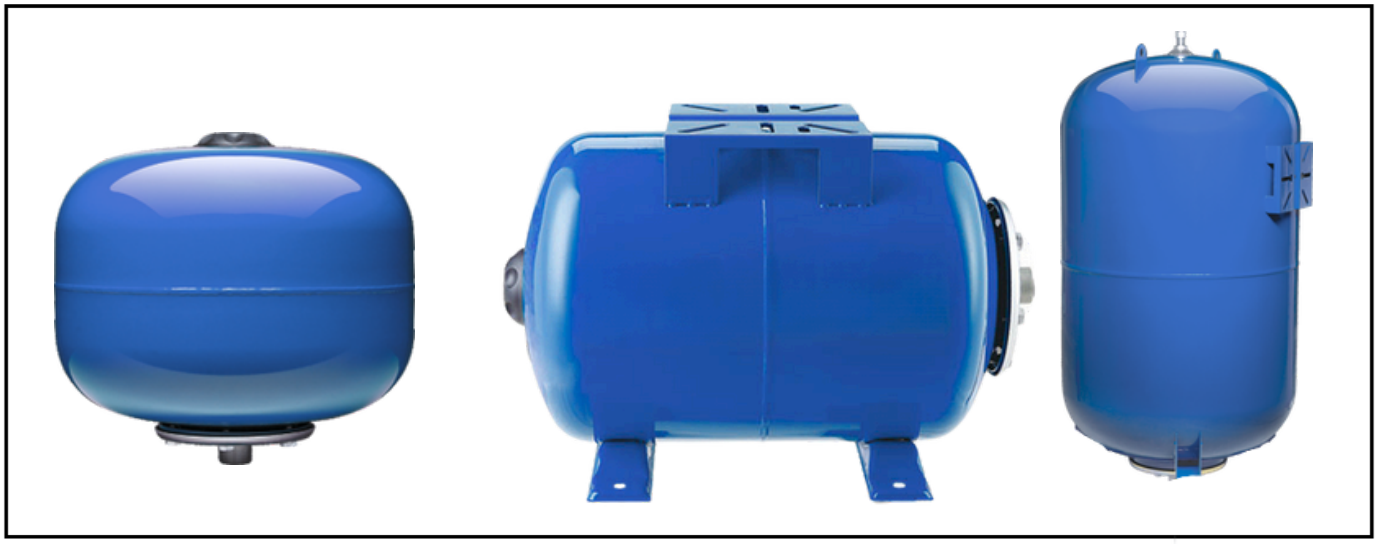
SATTE

PRODUCT DATASHEET

PRESSURE TANK Pressure Device



Typical Applications

- Residential Water Systems: Stabilizes water pressure and reduces pump cycling for improved household water supply and system longevity.
- Irrigation Systems: Ensures steady water flow and pressure for agricultural irrigation in fields and greenhouses.
- Industrial Processes: Provides consistent water pressure in factories for cleaning, cooling, and production processes.
- Fire Suppression Systems: Supports pressurized water storage f o r emergency use in fire sprinkler systems.
- Boiler Systems: Balances pressure in heating systems to prevent damage and maintain energy efficiency.
- Well Water Systems: Acts as a buffer to store pressurized water, minimizing pump wear in well applications.
- RO Water Purification: Maintains consistent pressure for reverse osmosis water filtration systems to operate efficiently.
- Solar-Powered Pumps: Aids in storing and regulating water pressure for off-grid, solar-powered pumping systems.
- Rainwater Harvesting Systems: Stores and stabilizes pressure for water distribution in rainwater collection setups.
- Cooling Systems: Supports pressurized flow in industrial and HVAC cooling systems for heat dissipation.

Specification

- Replaceable membrane pressure tanks carbon steel
- Working temperature:
- Butyl: -20°C/99°C
- Epdm: -20°C/99°C
- Natural rubber: 0°C/77°C

Technical Data

MODEL	MAX.Pressure (bar)	Diameter (mm)	Height (mm)	Connector	Precharge pressure(bar)
24L PRESSURE TANK	6/8/10/16	460	292	1"	1.5"
60L PRESSURE TANK	6/8/10/16	645	408		
100L PRESSURE TANK	6/8/10/16	685	470		