

LOVE EACH OTHER



Pressure Booster System BWS



APPLICATIONS:

- ◆ General Industry
- ◆ Building Services
- ◆ Chemical Industry
- ◆ Heat and Steam Generation
- ◆ Cooling Water Supply
- ◆ Water Treatment
- ◆ Pressure Boosting



TYPE OF STRUCTURES



BWS



BWS-COMPACT

PRESSURE BOOSTER SYSTEM

BWS



Pump - Technical Data

Max. Flow	240 m ³ /h
Max. Head	330 m
Liquid Temperature	0 - 70 °c
Max. Working Pressure	33 bar
Connection	DN25 - 150

Motor

Standard Efficiency	IE2 Motor (IE3 is available on request)
Insulation Class	F
Protection Class	IP55
Type of Starter	Inverter

Features

Constant Pressure

- 24 hours constant pressure and automatic activation of auxiliary pumps according to pressure signal

Smooth Start

- Smooth start, which eliminates water hammer and expands the service life of motor and pumps

Multi - Protection

- Protection against under or over voltage, overcurrent, overheat, overpressure as well as dry running

Energy Saving

- The use of inverter makes energy saving possible

Easy Operation

- Stable operation and easy handling due to high automation and intelligence level

Quality Assurance

- 100% factory test to ensure the quality and product sustainability

Optional Function Availability

- Optional functions available on customer's demand



Vertical Multistage Pump
Come With IE2
High Efficiency Motor



Pressure Transmitter
Give Signal To Panel
Cut-Out And Cut In



Pressure Gauge
Easy Control And
Maintenance
Purposes



Pump Control Panel
Come With Inverter(s)



24L Pressure Tank
For Better Pressure
Accuracy



**Swing Type Check
Valve Reduce Water
Humming**



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