

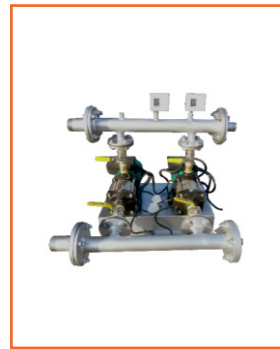


TOUGH ENGISOL PVT LTD

A/78 Bileshwar industrial Estate, Odhav-kathwada Road, Ahmedabad-382415

HYDROPNEUMATIC BOOSTER SYSTEM

Even pressure at all the water outlets



Compact Design



**Automatic Pump
ON&OFF**



**In-Built thermal
overload protector**



**Easy to fix even in
Existing Pipeline**



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HYDROPNEUMATIC BOOSTER SYSTEMS

HYPN Series

PERFORMANCE

Head, H	: Max. 322 m	Discharge	: Max. 2833 LPM
Flow, Q	: 170 m ³ /hr	Rating	: 0.5 HP to 100 HP
Liquid Temp	: -40°C to +180°C		

FEATURES

- Cyclical inversion of the start-up order of the pumps
- Pump stop timer
- Protection against dry operation
- Sequential start-up control
- Compact System
- Zero Flow Sensing
- Assured Dry Running Protection
- Pre-Start Feature
- Minimum Maintenance Required
- Factory Fitted, Assembled & Tested System
- 2 to 4 nos. of electrical driven pumps on Vertical or Horizontal axis
- MS Galvanized pipe work & Epoxy Coated Skids.

APPLICATIONS

- Building Sector
- Municipal Corporation Water Supply
- Irrigation
- Automobile Sector
- Industrial



PRESSURE BOOSTER PUMP

SH SERIES

PERFORMANCE

Head, H	: Max. 58 m	Discharge	: Max. 233 LPM
Flow, Q	: 14m ³ /hr	Rating	: 0.5 HP to 3 HP

FEATURES

- Compact design
- Worldwide usage
- High reliability
- Easy to service and install
- Wide performance range
- Silent operation
- Full stainless steel design
- Booster sets for domestic water supply
- Automatic start/ stop when equipped with pressure control or pressure tank

APPLICATIONS

- Suitable for liquid transfer
- Small industrial water supply systems
- Washing systems
- HVAC
- Water treatment systems
- Fire fighting systems
- Industrial plants
- Boiler feed systems
- Pressure boosting systems
- Domestic water supply
- Horticultural irrigation systems