

# KIRLOSKAR

## PRESSURE BOOSTING

# HYDRO PNEUMATIC

# SYSTEM



Enriching Lives

Intelligent water supply solution for high-rise buildings and commercial complexes that can serve the changing water demand with constant pressure.. **NO MORE, NO LESS**

**WATER ON DEMAND, DELIVERED.**



## FEATURES

- ▶ Operates in accordance with water demand
- ▶ Shuts down when there is zero flow
- ▶ Maintains system pressure all the time
- ▶ No manual intervention required
- ▶ Remote monitoring of the system

**KIRLOSKAR BROTHERS LIMITED**

Established 1888

A Kirloskar Group Company

# Kirloskar Hydropneumatic (HYPN) System

## Our Offerings

Pumps	Long and Short coupled, End Suction pumps, Horizontal Split Case pumps, Vertical Inline multistage pumps, Wet pit pumps, Vertical Turbine pumps, Horizontal multistage pumps & submersible pumps IE2 & premium efficiency IE3
Motors	
Control Panel	Wall and floor mounted panels (IP42, IP 54, IP55)
Energy Enhancement & Energy Sustainable solutions-Glass Flake coatings & Lowest Life Cycle series pumps	Glass flake coating on Pumps, Valves, Tanks, Pipes etc.
Accessories	Skid (Suction and discharge header, NRVs, Isolating valves, Pressure switch/Pressure transmitter), Pressurized tank, Float switches
Service Backup	24x7 service backup, Energy audit, O and M contract, etc.

## Types of Systems

Constant Speed System –FX	Tank Filling Water Transfer, Residential housing, Small size commercial – Residential buildings
Cascade system–MX (Only 1 VFD common to all pumps)	Medium size commercial – Residential buildings, Demand based industrial applications
All Pump VFD system – EX ( all pumps having their individual VFD)	Townships, Hospitals, Airports, Malls, Metros, Demand based industrial applications

## Key Highlights:

- KBL offers customized solutions as per the customer/application requirements
- KBL offers HYPN systems with variety of pumps as per application needs
- KBL has dedicated State of Art Integration unit with inhouse Design, assembly & automated test facility at Shirwal near Pune, customers can witness testing remotely

## Benefits



CUSTOMISED CONFIGURATION



ENERGY EFFICIENT



LOW MAINTAINENCE



LONG LIFE



COST EFFECTIVE



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### OUR COMPANIES

