

► Our technology. Your success.

Pumps • Valves • Service



Hyamat SVP/SVP Eco – Pressure boosting unit for maximum energy efficiency



Applications:

- Residential buildings
- Hospitals
- Office buildings
- Hotels
- Department stores
- Industry
- Other applications

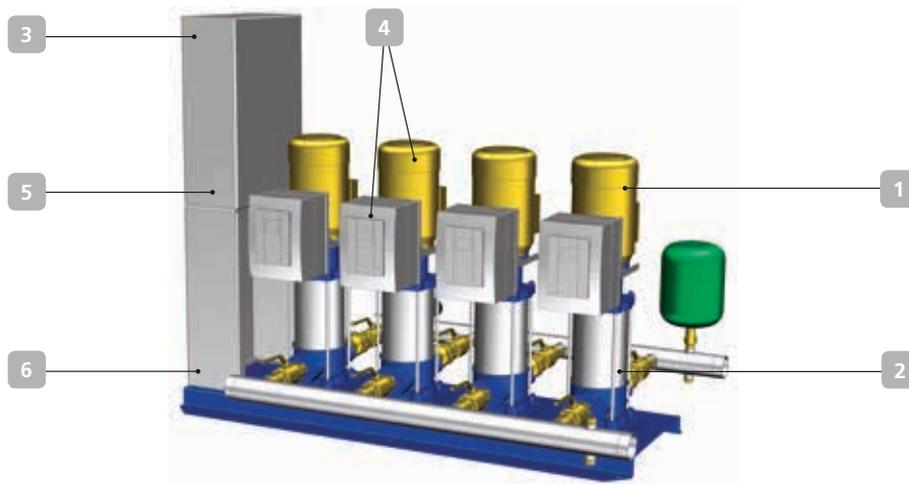
More information:

www.ksb.com/products



Hyamat_SVP Eco

Hyamat SVP/SVP Eco – Pressure boosting unit with SuPremE®-Motor and PumpDrive



1 Top energy efficiency

Use of an IE5* KSB SuPremE® motor and PumpDrive.

2 Energy-efficient pump loading

Power-optimised, frequency-controlled operation makes for maximum energy savings.

3 Easy to operate

- Control panel with display and integrated help text makes for straightforward menu navigation
- Pump performance is displayed (Hyamat SVP Eco at the PumpDrive).
- Pump performance as well as active and stored messages are displayed even via field bus.

4 Fluid Future®

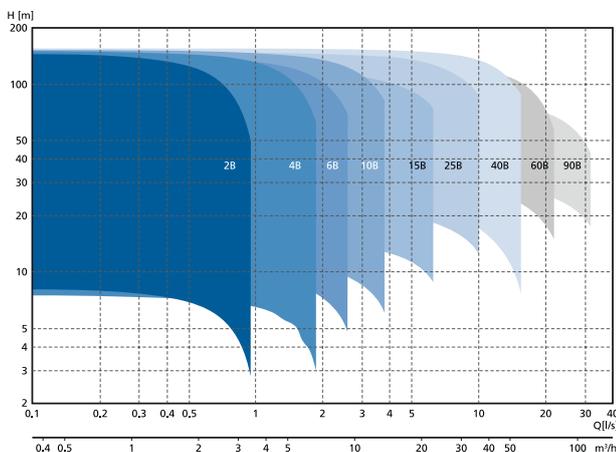
- The innovative KSB SuPremE® motor already fulfills the requirements of the ErP Regulation for 2017 and beyond.
- PumpDrive – Cutting energy consumption by up to 60 % thanks to demand-driven operation!

5 Even distribution of pump operating hours

Automatic pump changeover and parameterisable daily or weekly functional check run.

6 High operating reliability

- by continuous function monitoring of the connected sensors with alarm output.
- Also suitable for use with back-up power supply such as an emergency power generator, with reduced pump power.



Technical data

Capacity	Up to 660 m ³ /h, 183 l/s with up to 6 Pumps ¹⁾
Discharge head	Up to 160 m ²⁾
Fluid temperature	Up to 70 °C 25 °C to DIN 1988 (DVGW)
Ambient temperature	Up to 40 °C
System discharge pressure	Up to 16 bar
Inlet pressure	Up to 10 bar
Supply voltage	3/N/PE, AC 400 V, 50 Hz/60Hz

¹⁾ IE5 in accordance with IEC/TS 60034-30-2 up to 15/18.5 kW (only for 1500 rpm types rated 0.55 kW, 0.75 kW, 2.2 kW, 3 kW, 4 kW: IE5 in preparation)

²⁾ With stand-by pump as peak load pump

²⁾ Higher heads on request



KSB SE & Co. KGaA
Johann-Klein-Straße 9
67227 Frankenthal (Germany)
www.ksb.com