

KSB Delta Basic – Fully Automatic Pressure Booster System



KSB Delta Basic SVP



Applications:

Pressure boosting in

- Residential buildings
- Hospitals
- Office and administration buildings
- Hotels
- Department stores
- Industrial plants
- Schools
- Nursing and retirement homes

More information:

www.ksb.com/products



KSB Delta Basic MVP

KSB Delta Basic – Fully Automatic Pressure Booster System

- Energy-efficient**
 - KSB SuPremE® IE5* synchronous reluctance motors (for variant KSB Delta Basic SVP)
 - Energy-efficient operation and constant pressure ensured by speed control
- Flexible**

Innovative length-adjustable lift check valve without interruption of water supply
- Handling**
 - Fast commissioning of ready-to-connect, pre-assembled and tested system
 - Position of manifold easy to change at the site
- Space-saving**

Compact design

- Long service life**

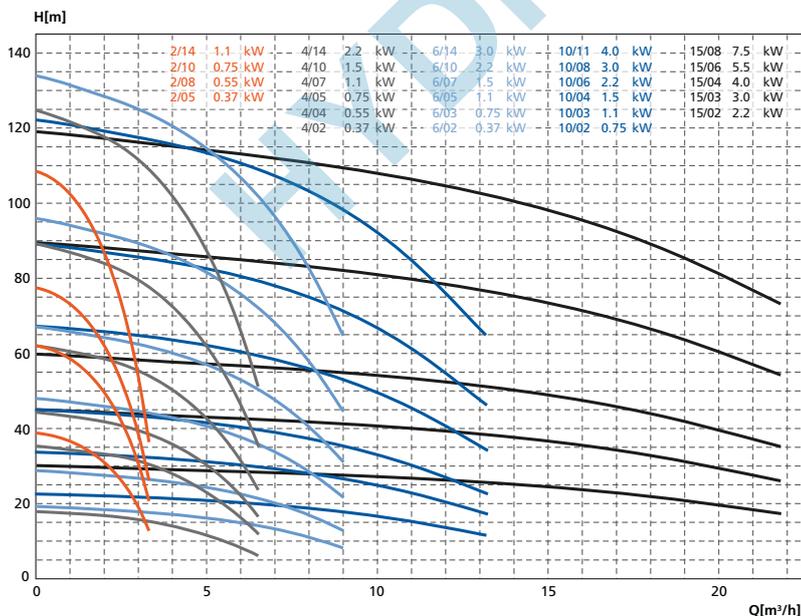
Corrosion resistance provided by powder-coated baseplate and stainless steel hydraulic components
- Reliable and safe**
 - Integrated dry running protection for reliable operation
 - Zero dead volume in piping and valves as well as optimum flushing of add-on parts provide protection against legionella.
- Suitable for drinking water**

Components certified and approved for drinking water applications

Technical data	MVP	SVP
Q [m³/h]	Up to 66	Up to 88
H [m]	Up to 108	Up to 134
P [bar]	Up to 16	Up to 16
T [°C]	Up to 60	Up to 60
Max. motor rating [kW]	Up to 2.2	Up to 7.5
Number of pumps	2 – 3	2 – 4

*Efficiency classes to IEC TS 60034-30-2:2016

Pump characteristic curves



KSB Delta Basic SVP, hydraulic system sizes 2, 4, 6, 10, 15, n ≈ 2900 rpm.
Up to Q = 88.0 m³/h possible during peak load operation



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