

DeltaBasic – Fully Automatic Pressure Booster System



DeltaBasic 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



DeltaBasic MVP

DeltaBasic – 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**

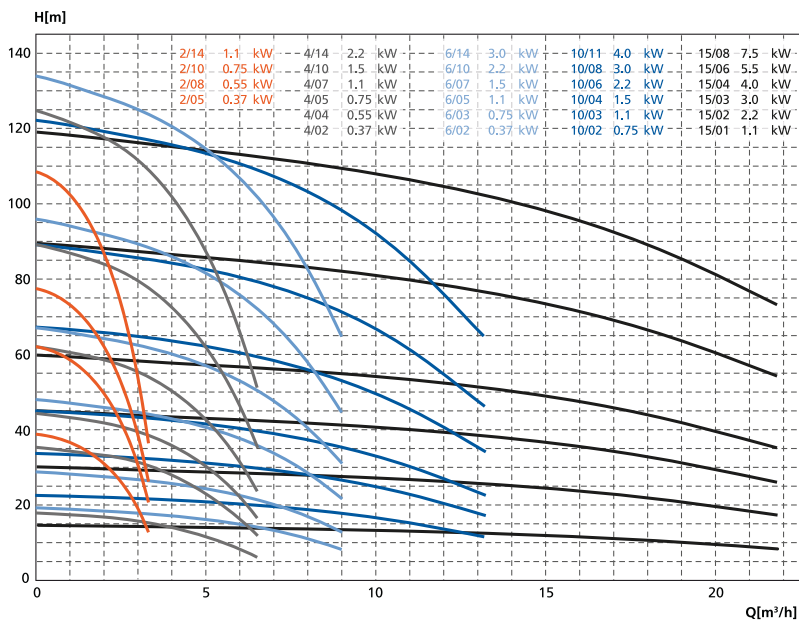
Corrosion resistance provided by powder-coated baseplate and stainless steel hydraulic components
- Reliable and safe**
 - Integrated dry running protection for reliable operation
 - Zero dead volume in piping and valves as well as optimum flushing of add-on parts provide protection against legionella.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



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



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