

# 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](http://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**

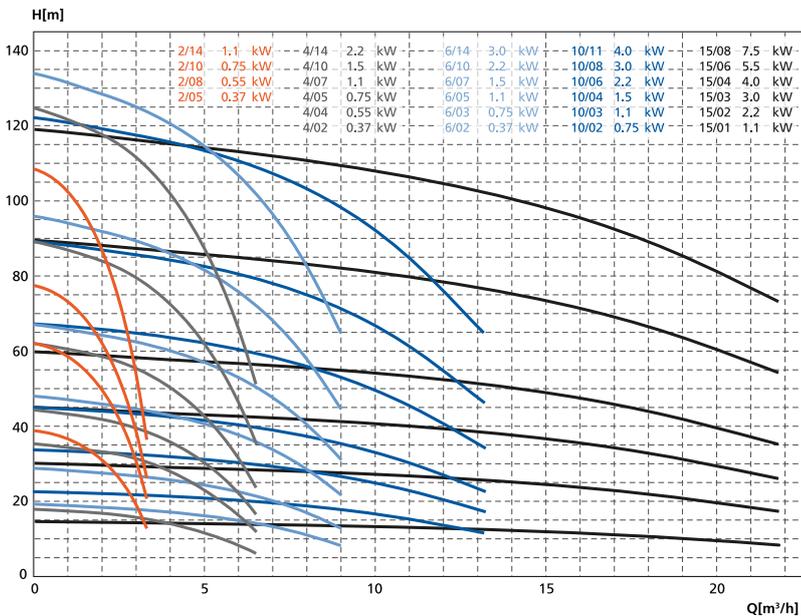
Corrosion resistance provided by powder-coated baseplate and stainless steel hydraulic components
  
- Reliable and safe**
  - Integrated dry running protection for reliable operation
  - Zero dead volume in piping and valves as well as optimum flushing of add-on parts provide protection against legionella.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