

DeltaMacro – Fully Automatic Pressure Booster System



DeltaMacro SVP



Applications:

Pressure boosting in

- Commercial buildings
- Residential buildings
- Public water supply
- Hospitals
- Office buildings
- Hotels
- Department stores
- Industrial plants

More information:

www.ksb.com



DeltaMacro F



DeltaMacro VC

DeltaMacro – Fully Automatic Pressure Booster System

- Energy-efficient**
 - KSB SuPremE® IE5* synchronous reluctance motors (for variant DeltaMacro SVP)
 - Energy-efficient operation and constant pressure ensured by speed control
 - Smart software for more efficiency and additional pump control settings
- Features**
 - Manual-0-automatic selector switch as standard
 - Volt-free contacts in the control cabinet for:
 - General fault message
 - Warning
 - “In operation” and fault message per pump
 - External dry running protection (optional)
 - Modbus RTU for external communication as standard
- Service-friendly**

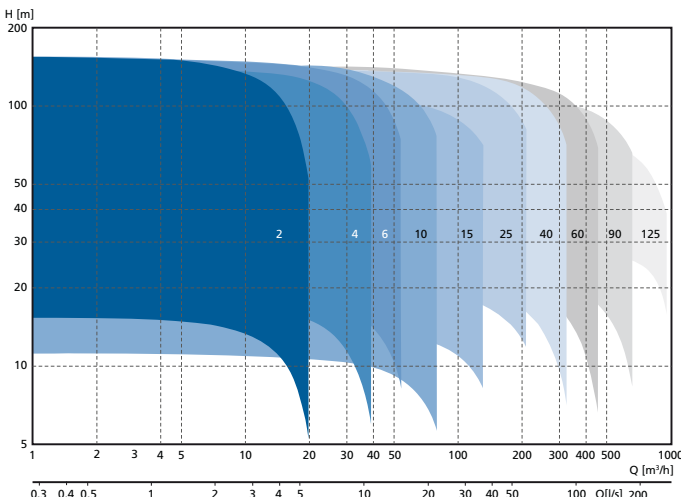
Innovative length-adjustable lift check valve without interruption of water supply

- Easy to operate**
 - Position of manifold easy to change at the site (Movitec size 2-25)
 - Manifold connection on both sides (Movitec size 40-125)
 - Intuitive one-button operation of the KSB BoosterCommand Pro Plus system (IP54)
 - Bluetooth connection for system parameterisation via KSB Delta FlowManager app
- Long service life**

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

System and components certified to the corresponding national drinking water standards

Pump selection chart



DeltaMacro

| Technical Data | F | VC | SVP |
|------------------------|-----------|-----------|-----------|
| Q [m³/h] | Up to 640 | Up to 660 | Up to 960 |
| H [m] | Up to 154 | Up to 134 | Up to 154 |
| P [bar] | Up to 16 | Up to 16 | Up to 16 |
| T [°C] | Up to 60 | Up to 60 | Up to 60 |
| Max. motor rating [kW] | Up to 22 | Up to 7.5 | Up to 30 |
| Number of pumps | 2 – 4 | 2 – 6 | 2 – 6 |

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



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