

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**

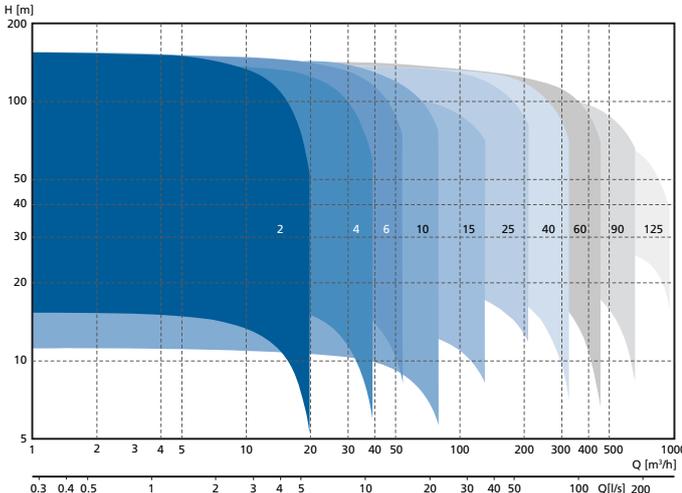
Innovative length-adjustable lift check valve without interruption of water supply

- 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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