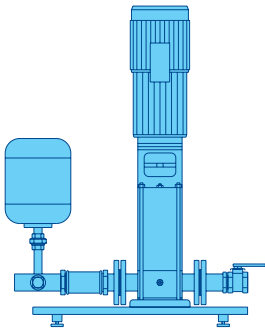


Pressure Boosting Systems

Vertical Immersed Pumps



DEA 1

Pressure boosting systems

with one vertical pump

Performance data

Q max. 20 m³/h
H max. 100 m

Ranges of application

For the pumping of clean and cold water for pressure boosting in residential buildings, industrial operations, carwash and municipal water supply

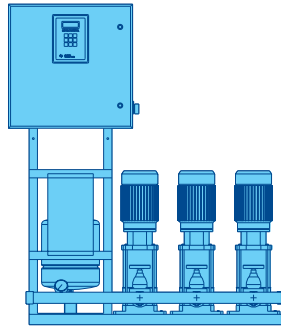
up to + 30 °C

Construction

Pressure boosting system with one vertical high pressure centrifugal pump. Standard construction with motor controller MAI up to 4 kW, with control panel from 5,5 kW. Special constructions are available upon request

Materials

Stainless steel/brass



DEA 2-4

Pressure boosting systems

with vertical pumps

Performance data

Q max. 300 m³/h
H max. 100 m

Ranges of application

For the pumping of clean and cold water for pressure boosting in residential buildings, industrial operations, carwash and municipal water supply

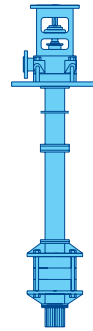
up to + 30 °C

Construction

Pressure boosting system with 2 to 4 vertical high pressure centrifugal pumps. Standard construction with individual frequency controller for each pump. Special constructions are available upon request.

Materials

Stainless steel/brass



VHE

Vertical high pressure pumps

Performance data

Q max. 500 m³/h
H max. 400 m

Ranges of application

For the use in water supply systems, fire extinguishing plants, condensate units, in the shipbuilding, chemical and petrochemical industry

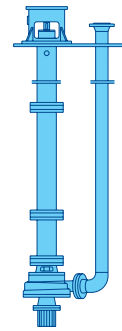
up to + 140 °C

Construction

Vertical multistage high-pressure centrifugal pump for wet and dry installation for the transport of clear water, condensate, lyes etc. Optional as barrel pump

Materials

Cast iron
Nodular cast iron
Bronze
Cast steel
Cast stainless steel



VSE

Vertical volute casing pumps

Performance data

Q max. 600 m³/h
H max. 90 m

Ranges of application

For the use in refineries, sewage systems, sewage pumping stations, tank facilities and in the industry

up to + 90 °C

Construction

Vertical singlestage volute casing centrifugal pump for wet and dry installation for the transport of clear water, sewage and waste water

Materials

Cast iron
Nodular cast iron
Bronze
Cast steel
Cast stainless steel