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Armstrong Plumbing Solutions

File no.:	50.15IN
Date:	FEBRUARY 08, 2013
Supersedes:	50.15IN
Date:	DECEMBER 26, 2011

Horizontal Multistage Pumps (HMS)

Horizontal multistage non-self priming centrifugal pump

Features:

- Compact size, axial inlet and radial outlet.
- ss construction.

Applications:

- Pressure boosting.
- Water treatment.
- Cooling systems.
- Industrial application.

Technical data:

- Flow: 0.5 to 28 m³/hr
- Head: up to 55 meters
- Rated voltage: 220v / 415V
- Liquid temperature: 15°C to 110°C



Vertical Multistage Centrifugal Pumps (VMS)

Vertical non-self priming centrifugal pump

Features:

- Vertical multistage non-self priming pumps are designed for various media, ranging from tap water to industrial liquids at different temperatures, flow rates and pressures.
- VMS units are suitable for non-corrosive liquids while VMS-S units are suitable for slightly corrosive liquids.

Applications:

- Pressure boosting.
- Municipal water supply.
- Water treatment plants.
- RO systems.
- Irrigation.
- Fire fighting applications.

Technical data:

- Flow: 0.4 to 95 m³/hr
- Head: up to 250 meters
- Rated voltage: 220v / 415V
- Liquid temperature: 15°C to 110°C
- Inlet and outlet sections: Cast iron/Stainless steel



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Booster Sets

6800 HMP – Fixed Speed

Features:

- PLC controlled & LCD display.
- Compact design.
- ss pumps.

Applications:

- Residential and commercial buildings.
- Schools.
- Hotels.
- Hospitals.
- Industrial buildings.
- IT parks.

Technical data:

- Flow: up to 50 L/s
- Pressure: up to 25 bar



6800 VS – Variable Speed

Features:

- PLC controlled & LCD display.
- Reduced wear of system components due to soft starting of pumps through variable speed drives – lower maintenance costs.
- ss pumps.
- Improved reliability and maintainability.
- Improved energy efficiency.
- Compact and space-saving design.

Applications:

- Residential and commercial buildings.
- Schools.
- Hotels.
- Hospitals.
- Industrial buildings.
- Shopping centers.
- IT parks.

Technical data:

- Flow: up to 130 L/s
- Pressure: up to 25 bar



Sewage Submersible Pumps (SSP)

Features:

- Heavy duty non-clogging sewage pump

Applications:

Submersible sewage pump (SSP) is mainly used for:

- Waste water drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Methane pools and field irrigation in countryside

Applied to drain off the sewage, waste water and rain water containing solid grains

Technical data:

- Maximum medium temperature: 60°C
- Maximum medium density: $11.3 \times 10^3 \text{ kg/m}^3$
- Medium pH value: 5 — 9
- Rated voltage: Single phase: 220 v ($\pm 10\%$)
Three phase: 380 v ($\pm 10\%$)
- Rated frequency: 50 Hz ($\pm 10\%$)
- Maximum immersion depth: 5 meter
- Maximum solid handling: 50% of pump outlet diameter



SSP-A

SSP-A



SSP-B

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