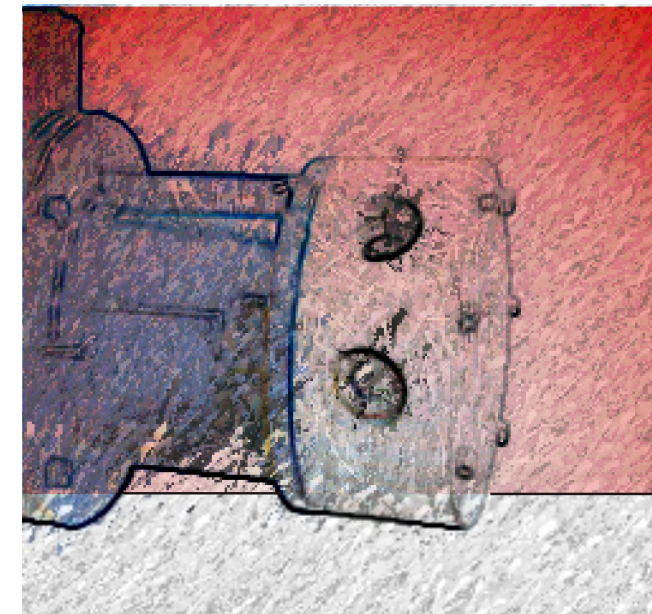


Magnetic Drive Process Pumps

Magnetic Drive Pumps For Aggressive Chemicals



CENTRIFUGAL PUMPS

SDM



SS 316

FEATURES

- Single stage centrifugal pumps
- Performances and Dimensions: our standard PN 10;
- Models: 2x8 up to 4x14
- Threaded nozzles, option Flanged

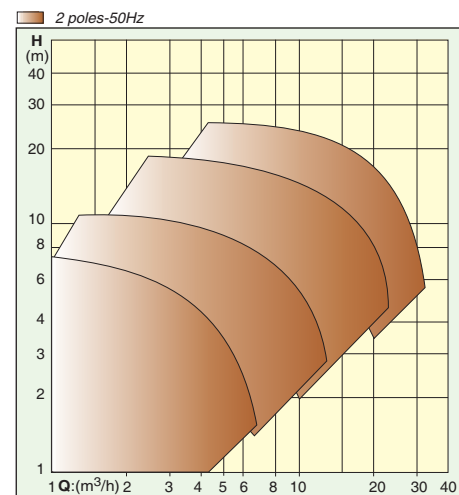
MATERIALS

- Stainless Steel AISI 316 with cast components CF8M
- On request Incoloy 825 and Hastelloy C

APPLICATIONS

- Chemical plants (light duty)
- Pharmaceutical
- Food processing
- Laboratories
- Transfer of solvents and alkalies
- Refrigerants

Discharge nozzles	: 3/4" up to 1 1/2"
Poles	: 2
Capacity (m ³ /h)	: up to 30
Head (m)	: up to 30
Max. Pressure (Bar)	: 10
Max. Temper. (°C)	: 200



NDM - M



SS 316

FEATURES

- Single stage centrifugal pumps
- Performances and Dimensions: ISO 2858
- Models:
 - Range 1°: 5x3x12 up to 10X8X12
 - Range 2°: 5x3x25 up to 12x10x20

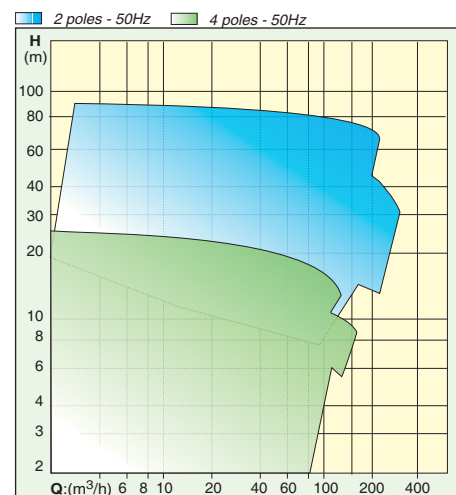
MATERIALS

- Stainless Steel AISI 316 with cast components CF8M
- On request Incoloy 825 and Hastelloy C

APPLICATIONS

- Chemical and Petrochemical plants
- Oil Refinery
- Pharmaceutical
- Heat transfer oil
- Hot water
- Food processing

Discharge nozzles	: 32 up to 100
Poles	: 2 4
Capacity (m ³ /h)	: 8 - 200 3 - 100
Head (m)	: up to 90 up to 25
Max. Pressure (Bar)	: 20
Max. Temper. (°C)	: 300



PCM



PP-PVDF

FEATURES

- Single stage centrifugal pumps
- Performances and Dimensions: our standard PN 10.
- Flanged nozzles
- Models: 3 x 12 up to 8x18
- High Flow
- No metal in contact with pumped liquid
- Machined from solid block Techno-polymers

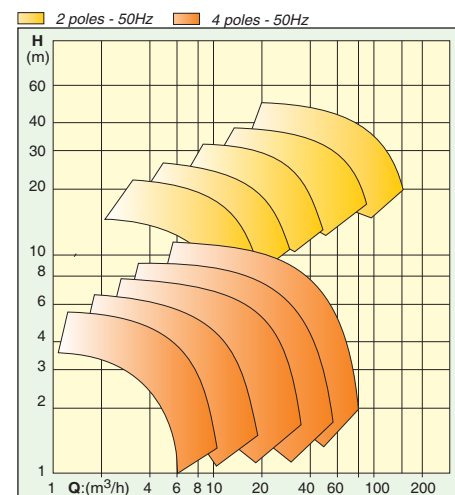
MATERIALS

- Techno-polymers: PP - PVDF

APPLICATIONS

- Electroplating and galvanic systems
- Electronics systems
- Truck unloading
- Water treatment (Chlorine dioxide)
- Transfer of strong acids

Discharge nozzles	: 32 up to 80
Poles	: 2 4
Capacity (m ³ /h)	: 1 - 140 1 - 80
Head (m)	: 4 - 45 1 - 11
Max. Pressure (Bar)	: 10
Max. Temper. (°C)	: 100



TURBINE PUMPS

STM



SS 316

FEATURES

- Single stage regenerative turbine pumps
- Performances and Dimensions: our standard PN 16.
- Models: 1,5 x 6 up to 2,5 x 9
- Threaded nozzles, option Flanged
- Low Flow, High Head

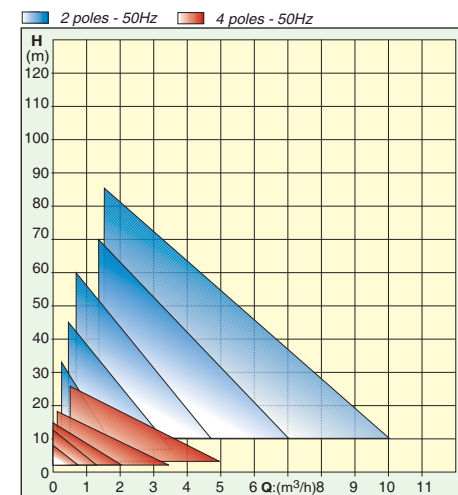
MATERIALS

- Stainless Steel AISI 316 fully machined
- On request Incoloy 825 and Hastelloy C

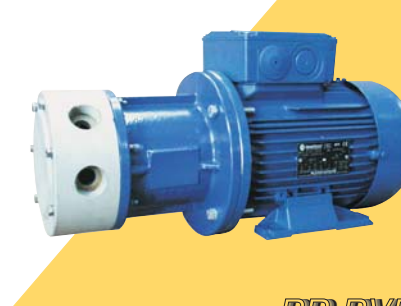
APPLICATIONS

- Chemical plants
- Pharmaceutical
- Food processing
- Laboratories
- Transfer of solvents and alkalies
- Refrigerants

Discharge nozzles	: 1/2" up to 1"
Poles	: 2 4
Capacity (m ³ /h)	: up to 10 up to 5
Head (m)	: up to 80 up to 25
Max. Pressure (Bar)	: 16
Max. Temper. (°C)	: 300



PTM



PP-PVDF

FEATURES

- Single stage regenerative turbine pumps
- Performances and Dimensions PN 10.
- Models: 2,5 x 5 up to 3 x 10
- Threaded nozzles. option Flanged
- Low Flow, High Head, Entrained gases
- No metal in contact with pumped liquid
- Machined from solid block Techno-polymers

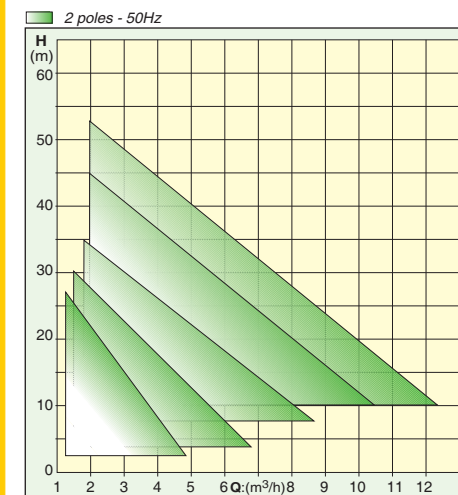
MATERIALS

- Techno-polymers: PP - PVDF

APPLICATIONS

- Electroplating and galvanic systems
- Electronics systems
- Laboratories
- Filter units
- Water treatment (Chlorine dioxide)
- Transfer of strong acids

Discharge nozzles	: 3/4" up to 1 1/2"
Poles	: 2
Capacity (m ³ /h)	: up to 13
Head (m)	: up to 55
Max. Pressure (Bar)	: 10
Max. Temper. (°C)	: 100



VANE PUMPS

SVM



SS 316

FEATURES

- Positive displacement rotary vane pumps
- Performances and Dimensions: our standard PN 16.
- Models: 4 x 100 up to 2 x 2000
- Threaded nozzles, option Flanged
- Dry Self Priming
- High Viscosities

MATERIALS

- Stainless Steel AISI 316 fully machined
- On request Incoloy 825 and Hastelloy C

APPLICATIONS

- Chemical and pharmaceutical plants
- Pilot plants & Laboratories
- Injection and sampling systems
- Refrigerants and ammonia recirculation
- Mechanical seal flushing

Discharge nozzles	: 3/8" up to 1"
Poles	: 4
Capacity (m ³ /h)	: up to 2,2
Head (Bar)	: up to 14
Max. Pressure (Bar)	: 16
Max. Temper. (°C)	: 300

