

General Product Brochure



EU series



EUM series



EJ series



End Suction Centrifugal Pumps

Material of Construction:

Flange	PN 10 (std) PN 16 (optional)
Materials	Cast Iron, Ductile Iron, Bronze, Cast Steel, Stainless Steel
Mounting	Bare Shaft Direct Coupled with Electric Motor/Engine

Technical Specifications:

DN	32 - 400mm
Q	2,100m ³ /hr
O.P.	up to 10bar (std) 16bar (optional)
H	150m
Ns	up to 3,600rpm
T	-10°C to 105°C(std) 150°C(optional)

Applications:

- HVAC and Cooling Tower
- Fire Protection and Fire Fighting
- Marine – Ballasting & Bilge
- Booster and Pressurization Set
- Heating, ventilation and air-conditioning
- Irrigation and agriculture

End Suction Closed Coupled Centrifugal Pumps

Material of Construction:

Flange	DIN 2332 (std) ANSI B16.5B (optional)
Materials	Cast Iron, Ductile Iron, Bronze, Cast Steel, Stainless Steel
Mounting	Bare Shaft Monobloc Extended Shaft or Stub Shaft

Technical Specifications:

DN	32 - 150mm
Q	555m ³ /hr
O.P.	up to 10bar (std) 16bar (optional)
H	5 - 90m(std) 150m upon request
Ns	up to 3,600rpm
T	-10°C to 105°C(std) 150°C(optional)

Applications:

- HVAC and Cooling Tower
- Fire Protection and Fire Fighting
- Marine – Ballasting & Bilge
- Booster and Pressurization Set
- Heating, ventilation and air conditioning
- Agriculture and horticultural

Self-Priming, Semi Open-Impeller Centrifugal Pumps

Material of Construction:

Flange	DIN 2332 (std) ANSI B16.5B (optional)
Materials	Cast Iron, Ductile Iron, Bronze, Carbon Steel, Stainless Steel, Hastelloy
Mounting	Bare Shaft Engine Driven Closed Coupled (EJM)

Technical Specifications:

DN	40 - 300mm
Q	1,250m ³ /hr
O.P.	up to 10bar
H	65m
Ns	up to 3,600rpm
T	-10°C to 80°C

Applications:

- Waste Water Treatment Plant
- Sewage Treatment Plant
- Portable Emergency Fire Fighting
- Marine – Ballasting & Bilge
- Transfer of liquid containing sand particle and solid in suspension

EILM series



ESC series



EMS series



Vertical In-line Closed Coupled Circulating Centrifugal Pumps

Material of Construction:

Flange	DIN 2501 (std) ANSI B16.5B (optional)
Materials	Cast Iron, Ductile Iron, Bronze, Stainless Steel
Mounting	Closed Coupled with IEC B5 (std), NEMA 'D' Extended and Stub Shaft

Technical Specifications:

DN	25 - 300mm
Q	2 - 1080m ³ /hr
O.P.	up to 10bar
H	125m
Ns	up to 3,600rpm
T	-10°C to 100°C

Applications:

- Cold and Hot Water Circulation
- Civil and General Industrial
- HVAC and Cooling Tower
- Booster Pump
- Fire Fighting

Axial Split, Single Stage Double Suction Centrifugal Pumps

Material of Construction:

Flange	DIN 2501 RF (std) ANSI B16.5B (optional)
Materials	Cast Iron, Ductile Iron, Stainless Steel
Mounting	Bare Shaft Engine Driven

Technical Specifications:

DN	50 - 1,000mm
Q	18,000m ³ /hr
O.P.	up to 25bar
H	150m up to 180m (optional)
Ns	up to 3,600rpm
T	up to 105°C

Applications:

- HVAC and Cooling Tower
- Municipal Water Supply
- Marine and Ship Building
- Power Plant
- Irrigation and agriculture
- Fire Fighting

High Pressure Horizontal/Vertical Multistage Centrifugal Pumps

Material of Construction:

Flange	DIN 2498 (std) ANSI B16.5B (optional)
Materials	GG25(Cast Iron), G-CuSn10(Bronze), Stainless Steel
Mounting	Bare Shaft Engine Driven Closed Coupled (EMSM)

Technical Specifications:

DN	32 - 200mm
Q	500m ³ /hr
O.P.	up to 40bar (std) 50bar (optional)
H	400m
Ns	up to 3,600rpm
T	-20°C to 105°C

Applications:

- Water Supply
- Fire Protection and Sprinkler Installation
- Boiler Feed
- Irrigation and agriculture
- High Pressure Pumping

EISC series



ES/ED series



EK series



Chemical Process Centrifugal Pumps

Material of Construction:

Flange	PN 16 (std) ANSI B16.5B (optional) PN25 or #300 RF
Materials	Cast Iron, Cast Steel, Ductile Iron, Stainless Steel
Mounting	Bare Shaft Direct Coupled with Electric Motor/Engine
Seal Arrangement	Single, Balanced, Unbalanced or Double Back to Back or Double in tandem

Technical Specifications:

DN	25 - 250mm
Q	3 to 1200m ³ /hr
O.P.	up to 16bar
H	25 - 150m
Ns	up to 3,600rpm
T	-45°C to 350°C

Applications:

- Petrochemical and Chemical Industry
- Pulp and Paper Industry
- Fertilizer Industry
- Food Processing
- Metal and Steel Industry
- Waste Water Treatment

Stainless Steel Centrifugal Pumps

Material of Construction:

Flange	DIN 24255
Materials	Stainless Steel 304 Stainless Steel 316
Mounting	Bare Shaft Direct Coupled with Electric Motor/Engine, Monobloc

Technical Specifications:

DN	50 - 80mm
Q	6 to 132m ³ /hr
O.P.	up to 10bar
H	7- 57m
Ns	2 Pole - 50Hz (60Hz on request) NBR/ceramic/carbon; -20°C - +80°C Viton/ceramic/carbon; -20°C - +110°C EPR/ceramic/carbon; -20°C - +110°C
T	

Applications:

- Swimming Pool
- Irrigation and Horticulture
- Agriculture
- Water Supply and Boosting System
- Portal Water Booster set
- Small RO System
- Plumbing and Sanitary

Stainless Steel Semi-open Impeller Pumps

Material of Construction:

Flange	G thread
Materials	Stainless Steel 304 Stainless Steel 316L
Mounting	Monobloc

Technical Specifications:

DN	1 1/2" - 2 1/2"
Q	6 to 66m ³ /hr
O.P.	up to 8 bar
H	7- 17.5m
Ns	2900rpm- 50Hz (60Hz on request)
T	-15°C - +80°C

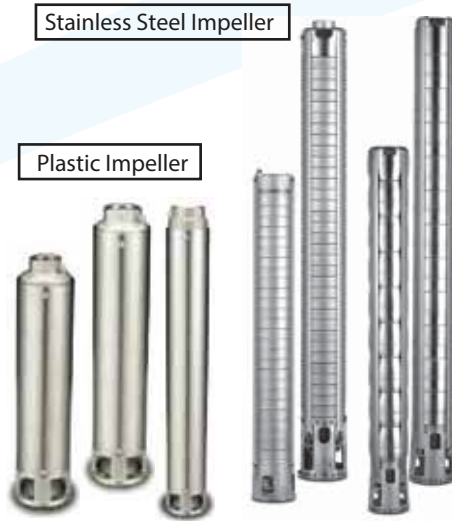
Applications:

- Food Industries
- Pharmaceutical
- Brewery & Beverage processing
- Part washing
- Industrial Washing Machines
- Bottle Washing

EMV series



EST / P series



XDE, XVE GDE, SDE series



Vertical Multistage Centrifugal Pumps

Material of Construction:

Flange	DIN/ANSI/JIS (slip-on type)
Materials	Stainless Steel 304 or 316 with Cast iron or Stainless steel base
Mounting	Vertical

Technical Specifications:

DN	25 - 100mm
Q	0.2 to 120 m ³ /hr
O.P.	up to 24bar
H	up to 330m
Ns	up to 3,600rpm
T	-15°C to 120°C

Applications:

- Water supply and pressure boosting for buildings, water stations, water supply network.
- Irrigation and agriculture
- Washing and cleaning systems
- Process water systems
- Water treatment systems
- Heating, ventilation and air conditioning
- RO water and desalination

Stainless Steel Bore Holes Submersible pumps

Material of Construction:

Flange	RP / NPT threaded (Female)
Materials	Stainless Steel 304 or 316 Noryl (EST-Plastic Impeller)
Mounting	Horizontal or Vertical

Technical Specifications:

DN	100 - 300mm (4" - 12")
Q	0.3 - 120 m ³ /hr - 50 Hz 1 - 165 m ³ /hr - 60 hz
O.P.	50bar
H	up to 550m
Ns	up to 3,600rpm
T	up to 30°C

Applications:

- Potable Water supply from Deep well/Bore Holes
- Agriculture and Irrigations in domestic and live stock
- Reverse osmosis - RO
- Dewatering for Mines
- Municipal supply and distribution
- Pressure booster
- Land scaping - Fountains and Golf course irrigations

Sewage/Drainage Submersible Pumps

Material of Construction:

Flange	Thread Angle / Screw type
Materials	Stainless Steel 304 or 316 with Cast iron
Mounting	Monobloc

Technical Specifications:

DN	2" - 4"
Q	6 to 75m ³ /hr
H	up to 30m
Ns	up to 2,900rpm
T	-0°C to 40°C

Applications:

- Waste water for domestic and civil purpose

EH/C series



EB series



EIC, EM EWH/EW series



Domestic Horizontal Centrifugal Pumps

Material of Construction:

Flange	BSP(F) threaded
Materials	EC - SS304 with cast iron in/outlet port or Fully 304 EH - Fully SS304 or Fully SS316
Mounting	Monobloc

Technical Specifications:

DN	Rp 1" to Rp 1 1/4" (female)
Q	0.5 m ³ /hr - 8 m ³ /hr
O.P.	10 bars (subject to liquid temperature)
H	5 - 55m (50Hz) 6 - 76m (60Hz)
Ns	2900 rpm - 50Hz 3600 rpm - 60 Hz
T	0°C to 100°C

Applications:

- Domestic water supply and booster
- Heating and Cooling in industrial process
- Cooling system in heat exchangers.
- OEM for washing and dish-washing machines.
- Light chemical transfer
- Aqua and Horticulture

Single/Twin Impellers Centrifugal Pumps

Material of Construction:

Flange	G thread
Materials	Stainless Steel 304 Stainless Steel 316L
Mounting	Monobloc

Technical Specifications:

DN	1 1/4" - 2"
Q	1.2 to 32m ³ /hr
O.P.	up to 8 bar
H	7- 65m
Ns	2900rpm- 50Hz (60Hz on request)
T	-15°C - +80°C

Applications:

- Water supply systems
- Pressure boiler feeding
- Pure water treating systems
- Pharmaceutical & food stuff
- Refining chemical industries
- Washing and sprinkling

Inverter Constant Pressure Centrifugal Pumps

Material of Construction:

Flange	Screw Type
Materials	Stainless Steel 304 Stainless Steel 316L Cast iron or Stainless steel base
Mounting	Monobloc

Technical Specifications:

DN	20 - 30mm
Q	2.4 to 7.2m ³ /hr
O.P.	up to 2.8 bar
H	35m
Ns	2900rpm- 50Hz (60Hz on request)
T	EIC-+5°C to +90°C EWH-+2°C to +90°C EW-+2°C to +40°C EM-+2°C to +40°C

Applications:

- Water supply systems
- Brewery
- Pressure boosting

Pump Packaging Systems & Testing Facilities



Fire Pumps Packages

Built according to

- NFPA 20 ,
National Fire Protection Associations for Installation of Stationary Pumps for Fire Protection.
- AS2941 ,
Fixed Fire protection installations – Pump Sets System.
- AS2118 ,
Automatic Fire Sprinkler System.
- CP52 , Singapore Code of Practise 52
Automatic Fire Sprinkler System.
- UL Listing - UL 448.

Pneumatic Pressure Booster Pumps Sets

2 ~ 4 Vertical pump Design with PLC / VSD Controller.
2 ~ 4 Horizontal Pump Design with PLC / VSD controller.



Trolley Mounted Pump with Diesel Engine or Electric Motor

Trolley Mounted Self Priming Pumps for Off-Road and On-Road application.



Pump Testing (ISO 9906 – 2012 edition Pump Testing) capabilities

Tank Capacity: 2500m³, Negative inlet.

Flow up to – 2000 m³/hr

Pressure up to – 16 bar

Inlet and Outlet sizes : 600mm / 500mm

Electrical Data:

50Hz, 60Hz(on request)

200 volt to 480volt

0.5 kw to 350kw for Electric and 550kw for Engine.

Other value added Services:

Laser Alignment

Noise / Vibration Level Testing

NPSH testing

3rd Party Inspection / Certification

ABS, DNV, Lloyds , KCC, RINA



About EUROFLO™

In 1989, we started with OEM pumps to serve key industries in Singapore and Malaysia in booming markets like Marine and Offshore, Shipbuilding, General Industry, Domestic Water Distribution, Building and Services.

Seeing opportunities in unmet customer's needs in quality products with commensurate pricing, Euroflo decided to embark on manufacturing its own pumps in 2005, stamping its own brand under the name Euroflo, in a rented one hundred thousand square feet plant.

The year 2007, saw another milestone set that enable us to take a step closer to becoming a major pump manufacturing company. We acquired 340,000 square feet of land to build a fully mechanized production plant, to cope with increasing demands. It allows us to increase our capacity from 500 units per month to 1200 units per month output, harnessed from the experience gained over the years serving Singapore and Malaysia markets. We also, increased our product range to include Split Casing, Vertical in-line, Self-Priming and multistage vane pumps to meet demands for product depth and penetrate wider markets.

In July 2007, Euroflo Pumps International Pte Ltd was established in Singapore as our cooperate HQ. Singapore has always been regarded as a country with good corporate governance and robust legal system that are both efficient, reliable and logistically well connected worldwide. This allows us to reach out faster and the ability to inject the best practices in managing our quality and products, so that our customers can have the peace of mind and the assurance that their investments and goods are well protected.

Euroflo Pumps International Pte Ltd

No.1 Joo Koon Way Singapore 628942 Tel +65 6861 3836 Fax +65 6861 3936

00000/1811Rev03