

TECHNO

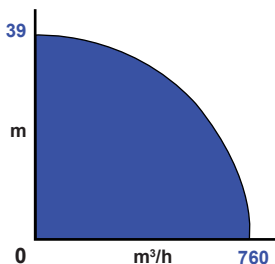
SP



HEAVY DUTY SELF- PRIMING SEWAGE PUMP

TECHNO

Ports	DN 50 – 250
Q	up to 760 m ³ /h
H	up to 39 m
Solids passage:	38 – 76 mm
T	max. 40 °C
Ambient T	max. 40 °C
Speed	650 - 2900 rpm



Type: Self-Priming Sewage Pump

Liquid type: Waste water, water with particles

Application: Waste water, sludge in waste water treatment plants

Materials:

Casing: Cast Iron

Impeller: Nodular Cast Iron or Stainless Steel

Shaft: Stainless Steel

Sealing: Mechanical Seal

Other materials on request

Impeller Design: Semi-open

Special features: Heavy duty execution

Motor: up to 75 kW

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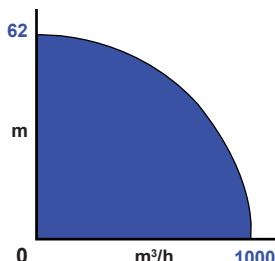
TJ



SELF-PRIMING SEWAGE PUMP (MEDIUM-DUTY)

TECHNO

Suction	DN 25 – 300
Discharge	DN 25 – 250
Q	up to 1000 m ³ /h
H	up to 62 m
Solids passage:	15 – 150 mm
T	max. 80 °C
Ambient T	max. 40 °C
Speed	1450 - 2900 rpm



Type: Self-Priming Sewage Pump

Liquid type: Waste water, water with particles or fibres

Application: Waste water, sludge in waste water treatment plants

Materials:

Casing: Cast Iron

Impeller: Cast Iron or Stainless Steel

Shaft: Stainless Steel

Sealing: Mechanical Seal

Other materials on request

Impeller Design: Double-channel

Special features: High priming capability

Motor: up to 55 kW

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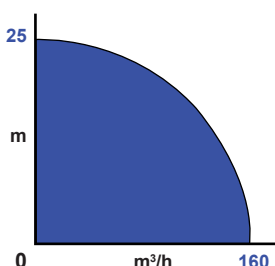
TJZ



CLOSE-COUPLED SELF-PRIMING SEWAGE PUMP

TECHNO

Ports	RP 1½ – 4 (DN 40 - 100)
Q	up to 160 m ³ /h
H	up to 25 m
Solids passage:	20 – 50 mm
T	max. 80 °C
Ambient T	max. 40 °C
Speed	1450 - 2900 rpm



Type: Self-Priming Sewage Pump

Liquid type: Waste water, water with particles or fibres

Application: Waste water, sludge in waste water treatment plants

Materials:

Casing: Cast Iron

Impeller: Ductile Iron or Stainless Steel

Shaft: Stainless Steel

Sealing: Mechanical Seal

Other materials on request

Impeller Design: Semi-open

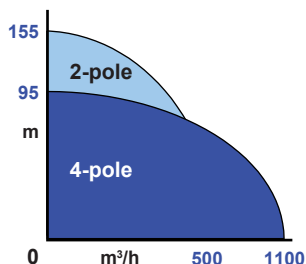
Special features: Close-Coupled, thus no need for alignment after servicing

Motor: up to 15 kW

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PROCESS WATER PUMP

Discharge: DN 32 up to 250
Q up to 1100 m³/h
H up to 160 m
p up to 16 bar
T 0 °C to +105 °C
Ambient T max. +40 °C
Speed 1500, 3000 rpm



Type: Single-stage volute casing pump according to DIN 24255

Liquid type: Clean water and slight polluted liquids

Application: Water Supply, industry, cooling water or heating water circuits.

Materials:

Casing: Cast Iron GG25 *

Impeller: Bronze, SS304 *

Shaft seal: Mechanical Seal

Impeller Design: Radial Impeller

Special features: maintenance friendly. Removal of impeller without removal pump from pipes

Motor: up to 185 kW

* Other materials on request

* Discharge DN 300 under development

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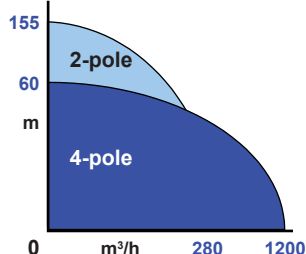
EA: End-Suction



TECHNO

PROCESS PUMP OPEN/SEMI-OPEN IMP.

Discharge: DN 25 up to 250
Q up to 1200 m³/h
H up to 130 m
p up to 16 bar
T 0 °C to +105 °C
(Special design up to +400°C)
Ambient T max. +40 °C
Speed 1500, 3000 rpm



Type: Single-stage volute casing pump according to DIN 24256 and ISO 2858

Liquid type: Clean media, slight polluted liquids, corrosive media

Application: Industrial Water Supply, industry, power plants.

Materials:

Casing: Cast Iron GG25, SS 304/316 *

Impeller: SS304/316 *

Shaft seal: Mechanical Seal

Impeller Design: Radial Impeller, Open or Semi-Open

Special features: maintenance friendly. Removal of impeller without removal pump from pipes

Motor: up to 160 kW

* Other materials on request

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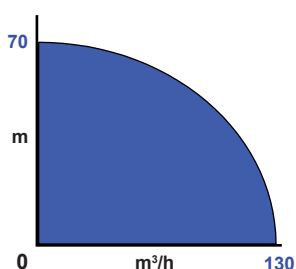
IH: End-Suction



TECHNO

STAINLESS STEEL END-SUCTION PUMP

Discharge DN 32 - 65
Q up to 130 m³/h
H up to 70 m
p up to 10 bar
T max. 100 °C
Ambient T max. 50 °C
Speed 2900 rpm



Type: SS End-Suction Pump

Liquid type: Water or industrial fluids

Application: Water, Cooling Water, Industrial Water and Fluids

Materials:

Casing: AISI 304, 316

Impeller: AISI 304, 316

Shaft: Stainless Steel

Sealing: Mechanical Seal

Impeller Design: Closed Impeller

Special features: maintenance friendly. Removal of impeller without removal pump from pipes

Motor: up to 30 kW

TECHNO

DZ, DZA

