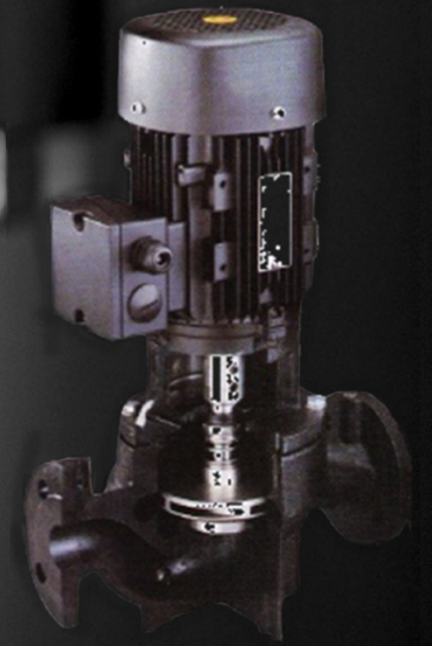




# SHINDO pumps



## DESCRIPTION

Back Pull-out Centrifugal Pump

## TYPICAL APPLICATIONS

Air Conditioning, Heating And Ventilating, Fire Protection, Plumbing, Circulating, Water Pressure Boosting & Transfer, Water Treatment And Supply, Irrigation.



Flow (m <sup>3</sup> /hr)	0.6 – 1100 m <sup>3</sup> /Hr
Max. Head (m)	10-150
Temperature (° C)	-20° C - 100° C
Design	BPO - Back Pull Out Mech Seal : Silicon carbide/Graphite
Features	<b>Housing</b> : Cast Iron, SUS304 and 316 <b>Impeller</b> : Cast Iron, Bronze and SuS Note : S200/250 Bronze Impeller * Semi Open Impeller as Optional

## DESCRIPTION

Vertical Multistage In-line Stainless Steel Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Municipal Water Supply And Boosting, Fire Protection, Domestic Water Supply, Irrigation And Dewatering, General Industrial Services, Washing Plants, Boiler Feed And Condensate System.



Flow (m <sup>3</sup> /hr)	1.0 – 240 m <sup>3</sup> /Hr
Max. Head (m)	20-300
Temperature (° C)	-20° C - 120° C
Design	Vertical Multistage, IEC Standard Motor
Features	Cast Iron, SuS304 & SuS316 Wetted parts Note : 13bar above – CI Inlet/Outlet Base

## DESCRIPTION

Horizontal Single Stage Monobloc Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Domestic Water Supply, Sprinkler Systems, Agriculture, Booster & Circulation Systems, Water Treatment, Clear Non-aggressive Liquids (Drinking Water, Clean Waters, Etc. )



Flow (m <sup>3</sup> /hr)	2 - 27 m <sup>3</sup> /Hr
Max. Head (m)	10 - 26
Temperature (° C)	10° C - 85° C (110° C on request)
Design	Close Coupled, Quiet Motor Operation
Features	SuS304 Wetted Parts

## DESCRIPTION

Horizontal Multistage Stainless Steel Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Domestic Water Supply, Agriculture, Booster & Circulation Systems, Water Treatment, Industrial Cleaning, Pesticide Dosing System, Environmental Protection.



Flow (m <sup>3</sup> /hr)	1 - 7 m <sup>3</sup> /Hr
Max. Head (m)	18 - 53
Temperature (° C)	-15° C - 110° C
Design	Horizontal Multistage.
Features	1) SuS304 Wetted Parts 2) Electric Motor: a) Single Phase b) Three Phase

## DESCRIPTION

Horizontal Multistage Stainless Steel Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Domestic Water Supply, Agriculture, Booster & Circulation Systems, Water Treatment, Industrial Cleaning, Pesticide Dosing System, Environmental Protection.



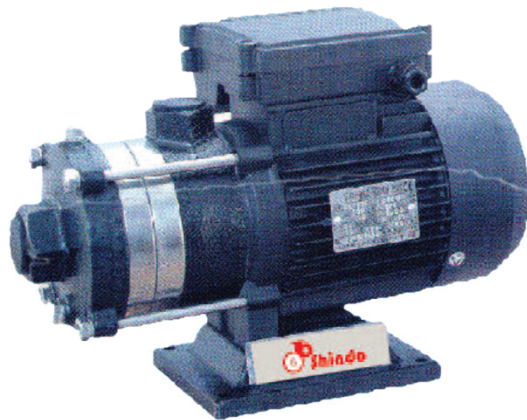
Flow (m <sup>3</sup> /hr)	1 - 7 m <sup>3</sup> /Hr
Max. Head (m)	18 - 53
Temperature (° C)	-15° C - 110° C
Design	Horizontal Multistage.
Features	1) SuS304 Wetted Parts 2) Electric Motor: a) Single Phase b) Three Phase

## DESCRIPTION

Horizontal Multistage Stainless Steel Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Domestic Water Supply, Agriculture, Booster & Circulation Systems, Water Treatment, Industrial Cleaning, Pesticide Dosing System, Environmental Protection.



Flow (m <sup>3</sup> /hr)	1 - 7 m <sup>3</sup> /Hr
Max. Head (m)	18 - 53
Temperature (° C)	-15° C - 110° C
Design	Horizontal Multistage, Automatic with Presscontrol or Pressure Tank.
Features	1) Cast Iron Wetted Parts. 2) Electric Motor: a) Single Phase b) Three Phase

## DESCRIPTION

Automatic Booster Unit

## TYPICAL APPLICATIONS

Pumping And Distribution Of Water In Domestic Systems, Used On A Continuous Or Intermittent Basic, Washing Systems, Garden Irrigation, Fountains, Clean Water With No Suspended Solids Or Abrasive Material.



Flow (m <sup>3</sup> /hr)	1 - 7 m <sup>3</sup> /Hr
Max. Head (m)	14 - 38
Temperature (° C)	Up to 85° C
Design	Horizontal Multistage, Automatic with Presscontrol or Pressure Tank.
Features	SuS304 Wetted Parts



## DESCRIPTION

Stainless Steel Submersible Pumps

## TYPICAL APPLICATIONS

Suitable For Wells, Sump Pit, Pools, Irrigation And Water Display. Solids Handling Up To 10mm.



Flow (m <sup>3</sup> /hr)	0 - 15 m <sup>3</sup> /Hr
Max. Head (m)	0 - 16
Temperature (° C)	20° C - 40° C
Design	Submersible Type with 5mm strainer passage.
Features	SuS304 Wetted Parts

## DESCRIPTION

Stainless Steel Submersible Pumps

## TYPICAL APPLICATIONS

Suitable For Wells, Sump Pit, Pools, Irrigation And Water Display. Solids Handling Up To 35mm.



Flow (m <sup>3</sup> /hr)	3 - 36 m <sup>3</sup> /Hr
Max. Head (m)	1 - 13
Temperature (° C)	Up to 40° C
Design	Submersible, Single Channel Impeller.
Features	SuS304 Wetted Parts

## DESCRIPTION

Stainless Steel Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Domestic Water Supply, Sprinkler Systems, Agriculture, Booster & Circulation Systems, Water Treatment, Clear Non-aggressive Liquids (Drinking Water, Clean Waters, Etc. )



Flow (m <sup>3</sup> /hr)	5 - 120 m <sup>3</sup> /Hr
Max. Head (m)	5 - 55
Temperature (° C)	20° C - 80° C
Design	Pump with stub shaft and standard motor
Features	SuS 304, SuS316

## DESCRIPTION

Stainless Steel Single Stage Semi-open Impeller Pumps

## TYPICAL APPLICATIONS

Suitable For Circulation Cleaning System Of Various Production Lines And Transporting Media Containing Impurities.



Flow (m <sup>3</sup> /hr)	6 - 66 m <sup>3</sup> /Hr
Max. Head (m)	7 – 17.5
Temperature (° C)	15° C - 70° C
Design	Semi Open Impeller
Features	SuS304 Wetted parts ( SuS316 as option )

## DESCRIPTION

Rain Harvesting Pumps

## TYPICAL APPLICATIONS

Ideal For One Or Multiple Tap Outlets To Garden, Toilet And Laundry. Helps In Utilizing The Collected Rain Water In The Best Possible Way.



Flow (m <sup>3</sup> /hr)	0 – 3.8 m <sup>3</sup> /Hr
Max. Head (m)	Up to 45
Temperature (° C)	5° C - 60° C
Design	Self-Priming.
Features	SuS304 Pump Casing, Impeller & Shaft.

## DESCRIPTION

Spa, bathtub & Swimming Pool Pumps

## TYPICAL APPLICATIONS

Spa Pools, Swimming Pools, Massage Stations, Cleaning System- Jetted Bath Tubs.



Flow (m <sup>3</sup> /hr)	9 - 36 m <sup>3</sup> /Hr
Max. Head (m)	Up to 18
Temperature (° C)	5° C - 60° C
Design	Self Priming with 2.2 Liters filter strainer.
Features	Techno polymer Plastics.

## DESCRIPTION

Submersible Sewage Pumps

## TYPICAL APPLICATIONS

Suitable For Clear And Waste Water Containing Solid And Fibrous Material. Also Suitable For Quick Portable Application.



Flow (m <sup>3</sup> /hr)	10 - 150 m <sup>3</sup> /Hr
Max. Head (m)	Up to 38
Temperature (° C)	Up to 40° C
Design	Used in conjunction with Automatic Coupling System.
Features	Cast Iron FC20 Casing & Impeller, SUS316 Shaft.

## DESCRIPTION

Non-clogging Self-priming Sewage Pumps

## TYPICAL APPLICATIONS

The Pump Shall Be Installed On The Pedestal. Suitable For Irrigation, Drainage, Industrial Waste And General Purpose.



Flow (m <sup>3</sup> /hr)	Up to 600 m <sup>3</sup> /Hr
Max. Head (m)	Up to 36
Temperature (° C)	Up to 40° C
Design	Self Priming, Non Clog Semi Open Impeller, Back Pull Out.
Features	Cast Iron Housing, CI or SuS304 Impeller



## DESCRIPTION

Vertical In-Line Single Impeller Centrifugal Pumps

## TYPICAL APPLICATIONS

Cooling Water System, Water Supply/Distribution, Fire Protection, Drainage, Boosting, General Industrial Services.



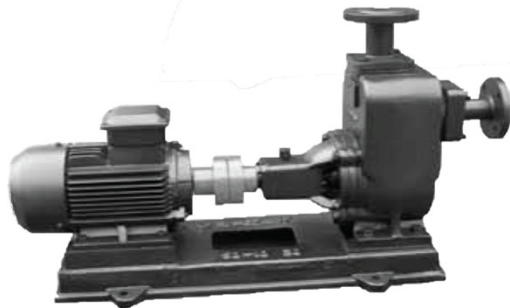
Flow (m <sup>3</sup> /hr)	Up to 200 m <sup>3</sup> /Hr
Max. Head (m)	Up to 80
Temperature (° C)	Up to 120° C
Design	Single Stage Close Coupled In-Line Type, Driven by TEFC Motor (IEC Standard).
Features	Cast Iron Casing & Impeller.

## DESCRIPTION

Stainless Steel Self-Priming Sewage Pumps

## TYPICAL APPLICATIONS

Draining/Drying Foundations And Building Sites, Transfer Of Waste Water, Draining Ship Bilge, General Of Localized Flooding, Extinguishing Fires In Rural Areas, Emergency Water Supplying, Other General Water Supply.



Flow (m <sup>3</sup> /hr)	8 - 800 m <sup>3</sup> /Hr
Max. Head (m)	Up to 85
Temperature (° C)	
Design	Semi-Open Impeller, Self-Priming, Back-Pull Out Construction.
Features	Cast Iron Casing.

## DESCRIPTION

Shindo Tyre Coupling

## TYPICAL APPLICATIONS

Acts as Self-Aligning Agent, Avoids Metal Contact, Smoothness Vibration, Removes Unpleasant Sound, Takes End Level Shock Load, Makes Easy Replacement, Suits to Vertical Drive, Decreases Temperature Rise.



### Design

Up to 70mm Bush Bore Size.

### Features

Rubber Tyre, Cast Iron Coupling Hub & Taper Lock Bush.