

Positive Displacement Helical Rotor Pump - From South Africa



Mini Range

B / D Range

Model	:	B, D Range	Mini Range
Capacity (Max.)	:	138 m ³ /hr	210m ³ /hr
Head (Max.)	:	40 bar	18 bar
SUC./DIS. Size	:	40 - 200 mm (PN - 16, DIN - Std. or BS4504)	
Passed Size(Max.)	:	75 A(Soft & Compressible), 19 mm (Hard angular, Random solids)	

Material

Casing	:	Gray cast iron, 316 Stainless steel
Rotor	:	EN8, Tool steel, 316 Stainless steel / HCP*
Stator	:	Natural, Nitrile, EPDM, Hypalon, Viton

Qualification : Suitable for liquid pumps. Such as wastewater
Sludge, sludge in the treatment ponds of viscous Wastewater, etc.

Use a variety of materials to be suitable for chemicals, acid, alkali, diesel oil,
lubricated oil for no leakage application.

Pump seals include Packed gland seal or Mechanical seal.

*HCP = Hard Chrome - Plated

Water pumps, Economical price

				
Model :	SK, SW, KN, MFV	RN, HS, PB, FG	ST, SN, LE, ME, GST, GSN, GME, SCP	VMF, CNE
Type :	Non - clog pump & Mixed flow pump	Multi - stage pump ISO 2858	Split casing pump	Vertical turbine pump
Capacity (Max.)	8,000 m ³ /hr	1,500 m ³ /hr	17,000 m ³ /hr	25,000 m ³ /hr
Head (Max.)	70 m	1,400 m	250 m	450 m
Temp.(Max.)	50 °C	150 °C	135 °C	105 °C
Discharge size	50 - 800 mm	25 - 300 mm	50 - 1,200 mm	100 - 1,800 mm
Material	Cast iron, Ductile iron, Bronze, Stainless steel Special material (Duplex SS., Cast steel, Ni resist, Alloy steel)			
Qualification	Suitable for pumping Raw water, Wastewater that use for agriculture, industries and general application. For chemical liquid such as Seawater, Acid, Alkali, etc., the pump materials can be selected for the application. Pump seals can be selected as Gland packing seal or Mechanical seal. Pumps also can be driven by Engine.			