8VP BOREHOLE RANGE (8”)

8VP-80 & 8VP-98



Pump features

The 8VP range features high efficiency, class leading rigidity and increased pressure for large scale pressure and flow characteristics.

Operating range

These pumps are designed for agricultural & mining applications.

Head range:	7m - 400m
Flow rate:	20 - 120m³/h
Minimum immersion:	1m
Maximum sand content:	50g/m³

Key materials

Suction, stage casing and discharge outlets:	stainless steel 304
Impellers:	stainless steel 304
Pump shaft:	SS AISI 431
Bearing bush:	anti friction rubber
Non return valve:	stainless steel 304
Cable guard and strainer:	stainless steel 304

Pump and motor couplings are as per NEMA standards.

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Material specifications

NO.	PART NAME	MATERIAL	STANDARD
1	DCH Sleeve	Stainless Steel	304
2	Clamping Strip	Stainless Steel	304
3	Spring	Stainless Steel	304
4	Valve guide rib assembly	Stainless Steel	304
5	Valve assembly	Stainless Steel	304
6	Valve seat housing	Stainless Steel	304
7	First stage bearing bush	Stainless Steel + NBR	304
8	Stop ring	Stainless Steel	304
9	Spacing washer	25% CFT	304
10	First stage nut	Stainless Steel	304
11	Impeller Collet	Stainless Steel	304
12	Bearing bush stage	NBR	
13	Collet Nut	Stainless Steel	304
14	Neckring	NBR + PPS	
15	IMC Sleeve	Stainless Steel	304
16	Intermediate Chamber	Stainless Steel	304
17	Impeller Assembly	Stainless Steel	304
18	Cable guard	Stainless Steel	304
19	Shaft	Stainless Steel	431
20	Strainer	Stainless Steel	304
21	NEMA Coupling	Stainless Steel	304
22	Suction Inter-connector	Stainless Steel	304

