

WQF CHEMICAL SLUDGE PUMP



PERFORMANCE RANGE

Maximum Head:	17m
Maximum Flow:	70m ³ /h
Power:	3kW

OPERATING CONDITIONS

Liquid temperature:	up to 60°C
Liquid SG:	1.2kg/l
pH:	2-10
Maximum solids ratio:	10%
Viscosity:	3-6cPs
Maximum immersion depth	5m

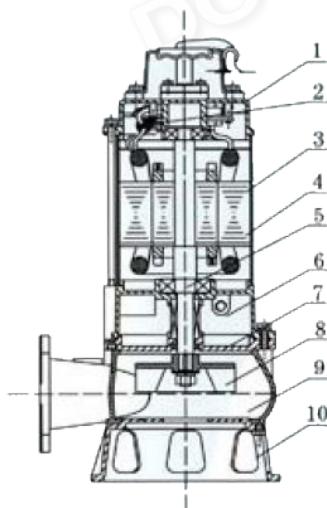
MATERIALS OF CONSTRUCTION

316L Stainless steel pump construction.
316L Stainless steel impeller construction, open type single channel.
Separate cutter plate located on pump inlet.
Double mechanical shaft seal
(silicon carbide-silicon carbide/carbon graphite-ceramic).
Viton Elastomer's (including cable shroud).

MAINTENANCE

Replace oil after 500 hours of operation.
Pressure test at 0.2mPa for 5 minutes.

PUMP PARTS



NO.	PART NAME	MATERIAL
1	Cover	Stainless Steel 316L
2	Thermal protector	
3	Pump body	Stainless Steel 316L
4	Motor stator	
5	Rotor	Stainless Steel 316L
6	Oil room	Stainless Steel 316L
7	Impeller cover	Stainless Steel 316L
8	Impeller	Stainless Steel 316L
9	Pump casing	Stainless Steel 316L
10	Pump base	Stainless Steel 316L