STAINLESS STEEL SCREW PUMP

LG

Series

Stainless steel screw pump

Use

Fresh water, coagulant, juice, oil, soap water, blood, glycerol, mud, industrial wastewater, paint, adhesive mortar, fish Marv, rapeseed oil filter sediment, lime, clay, plaster, clay.

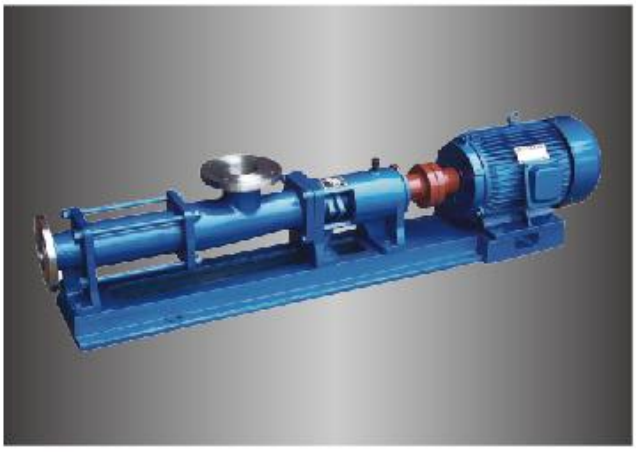
Design feature

Single screw pump is a new kind of pull rotary mesh volume principle, the main working parts are eccentric screw (rotor) and fixed lining (stator). Due to the specialgeometry of the two parts, respectively to form a seal cavity alone, medium introduced by the uniform axial flow, internal flow rate is low, the volume remains constant, pressure stability , and thus will not produce eddy current and stirring.

Model meaning

LG 30 - 1 - 2

LG	Stainless steel screw pump
30	Screw diameter
1	Single-screw pump
2	Double -screw pump

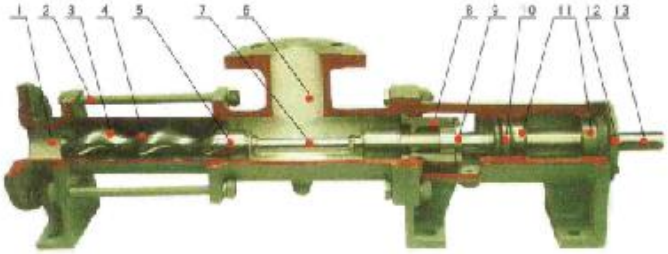


Performance data

LG Series

Type	Speed	Flow	Pressure	Power	Head	Inlet	outlet
Type	SPEED r/min	FLOW m^3/h	PRESSURE MPa	POWER kw	HEAD m	INLET mm	OUTLET mm
LG25-1	960	2	0.6	1.5	60	DN32	DN25
LG25-2	960	2	1.2	2.2	120	DN32	DN25
LG30-1	960	5	0.6	2.2	60	DN50	DN40
LG30-2	960	5	1.2	3.0	120	DN50	DN40
LG35-1	960	8	0.6	3.0	60	DN65	DN50
LG35-2	960	8	1.2	4.0	120	DN65	DN50
LG40-1	960	12	0.6	4.0	60	DN80	DN65
LG40-2	960	12	1.2	5.5	120	DN80	DN65
LG50-1	960	20	0.6	5.5	60	DN100	DN80
LG50-2	960	20	1.2	7.5	120	DN100	DN80
LG60-1	960	30	0.6	11	60	DN125	DN100
LG60-2	960	30	1.2	15	120	DN125	DN100
LG70-1	960-720	45	0.6	15	60	DN150	DN125

Structure diagram



1、Export
2、Pull rod
3、Stator
4、Screw shaft
5、Universal joint assembly
6、Import
7、Connecting shaft
8、Packing
9、Pressure cover
10、Collar
11、Bearing
12、Bearing Box
13、Transmission shaft

High viscosity material, can be made into spirals

