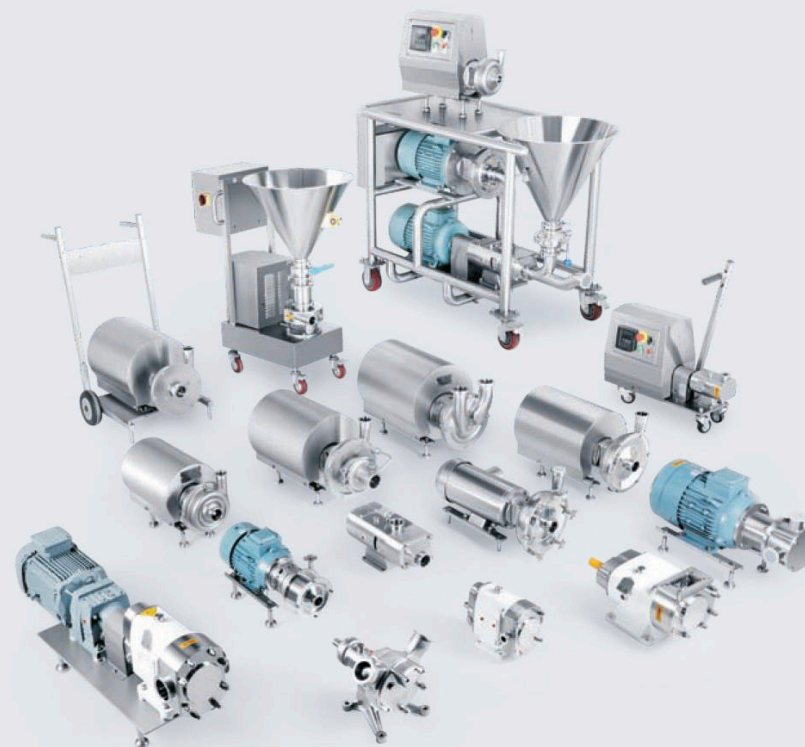




Beluno pumps



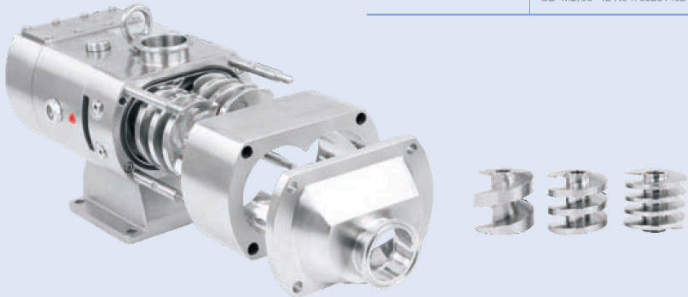
BELUNO



LG series twin screw pump

Bidirectional reversible operation, high and low viscosity, no pulse, high pressure, Solutions for non-damaged and flexible conveying of various materials including granule

Efficient, clean, safe and durable
Simple maintenance, no professional required

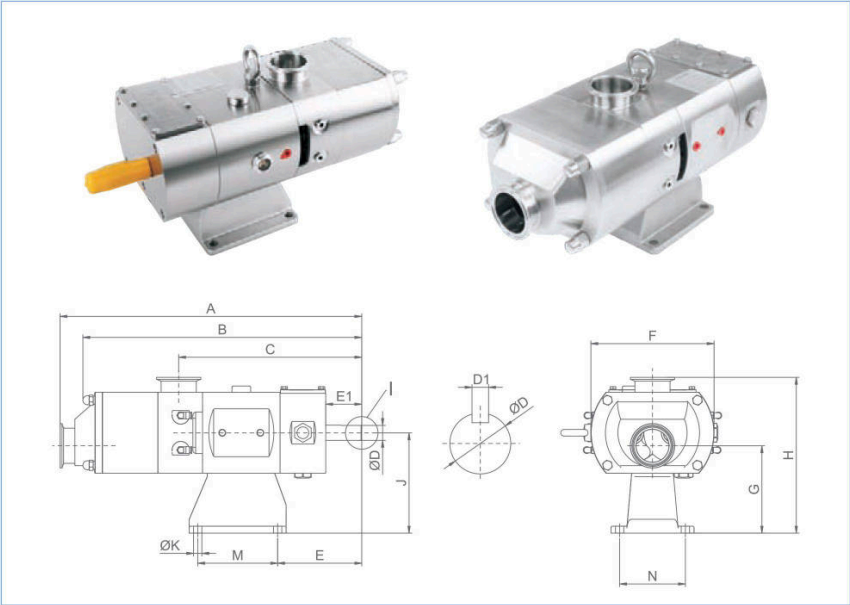


Technical Specifications

Max flow	180m³/h
Max particles	39mm
Max pressure	20bar
Speed range	10–3500 R.P.M
Working temperature	–40°C to 150°C
Surface treatment	Ra≤0.6 μ m; EP=Ra0.4 μ m
Material	100% stainless steel, Medium contact part 316L
Certification	3–A–02–12 No.1759; FDA 177.2600; CE–MD/06–42 No.705201402401–00

LG Screw Pump Technical Parameter Table

Model	Screw pitch (mm)	Discharge per revolution	Max flow (L/m)	Max flow (m³/h)	(rpm) Max speed (minutes)	Max diameter of passed granule (mm)	Max pressure (bar)	Head port (inlet)	Body port (outlet)	Net weight (kg)
LGR-20-18	18	0.07	252	15	3600	8.5	20	1"-2"	1"-2"	30
LGR-20-26	26	0.10	360	22	3600	12.5	20			
LGR-20-39	39	0.15	435	26	2900	19.0	20			
LGR-30-24	24	0.14	406	24	2900	11.5	20	2.5"-3"	2"-3"	59
LGR-30-40	40	0.25	725	44	2900	19.5	20			
LGR-30-60	60	0.37	1073	64	2900	29.5	20			
LGR-70-32	32	0.47	1363	82	2900	15.5	20	3"-4"	3"-4"	155
LGR-70-54	54	0.79	2291	137	2900	26.5	20			
LGR-70-80	80	1.17	3393	204	2900	39.5	20			



LG-R Screw Pump Dimension Data Chart

Model	Cover port (Inlet)	Body port (outlet)	Assembly Dimension																	
	Inlet	Outlet	B	C	D	D1	E	E1	F	G	J	K	M	N	Clamp		Thread		Flange	
															A	H	A	H	A	H
DJ-LGR-20-18	1"-2"	1"-2"	385	265	22	6	122	52	178	127	145	12	116	95	436	225	445	234	447	231
DJ-LGR-20-26	1"-2"	1"-2"	385	265	22	6	122	52	178	127	145	12	116	95	436	225	445	234	447	231
DJ-LGR-20-39	1"-2"	1"-2"	385	265	22	6	122	52	178	127	145	12	116	95	436	225	445	234	447	231
DJ-LGR-30-24	2.5"-3"	2"-3"	520	354	28	8	181	57.5	225	162	180	12	190	125	589	280	601	296	595	289
DJ-LGR-30-40	2.5"-3"	2"-3"	520	354	28	8	181	57.5	225	162	180	12	190	125	589	280	601	296	595	289
DJ-LGR-30-60	2.5"-3"	2"-3"	520	354	28	8	181	57.5	225	162	180	12	190	125	589	280	601	296	595	289
DJ-LGR-70-32	3"-4"	3"-4"	634	411	42	8	196	73	322	206	183.5	18	300	194	720	376	727	383	730	386
DJ-LGR-70-54	3"-4"	3"-4"	634	411	42	8	196	73	322	206	183.5	18	300	194	720	376	727	383	730	386
DJ-LGR-70-80	3"-4"	3"-4"	634	411	42	8	196	73	322	206	183.5	18	300	194	720	376	727	383	730	386

LG series twin screw pump



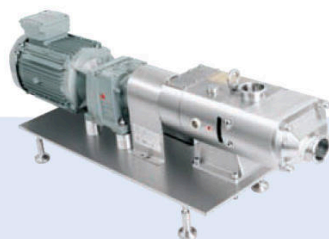
Screw pump with hopper



Screw pump with motor cover
+ Pump head insulation jacket



Screw pump with motor



Screw pump with motor and reducer

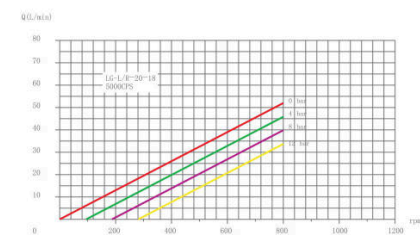
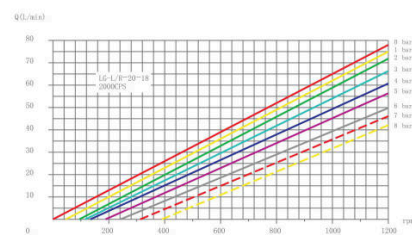
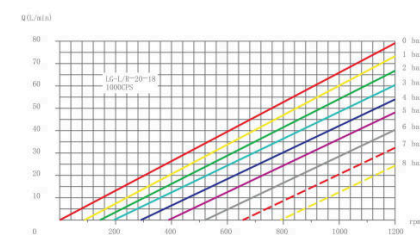
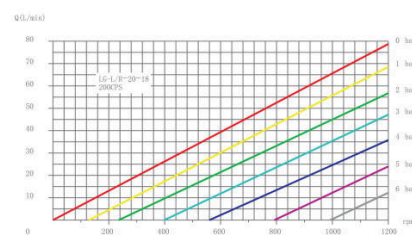


Mobile screw pump

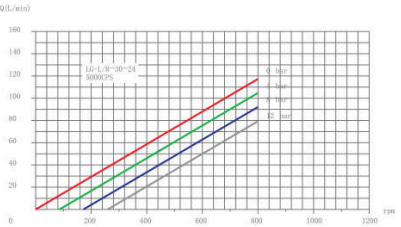
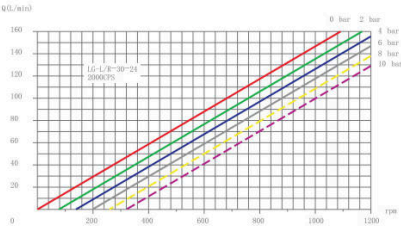
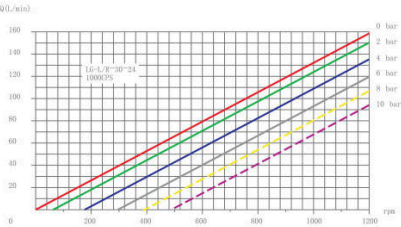
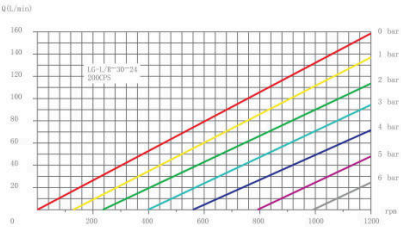
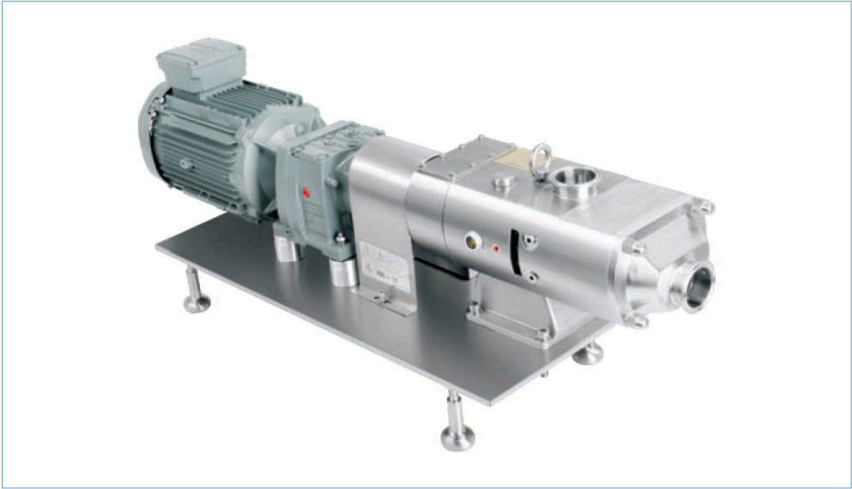
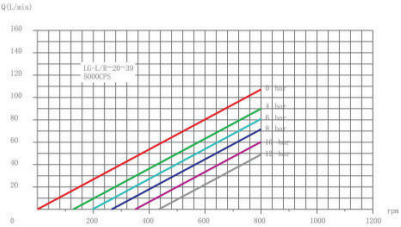
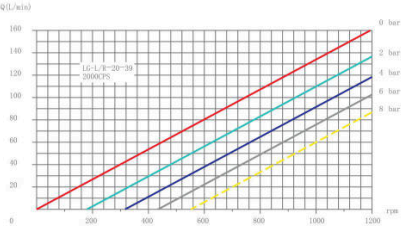
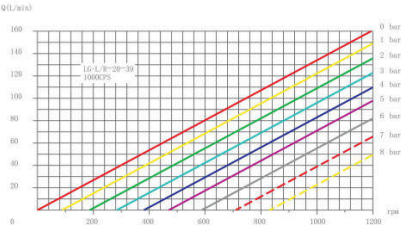
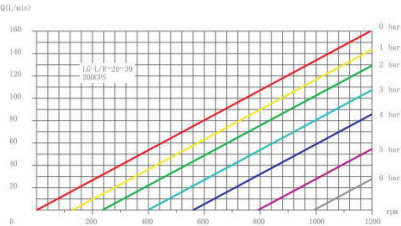
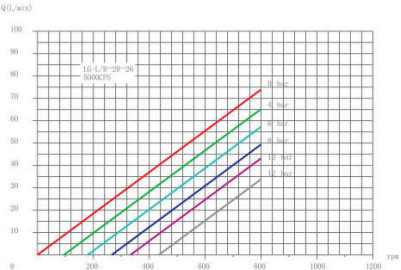
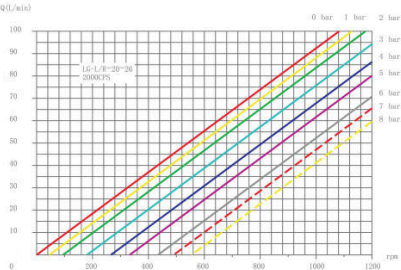
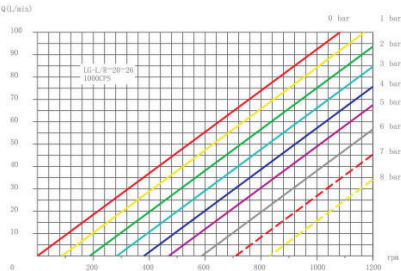
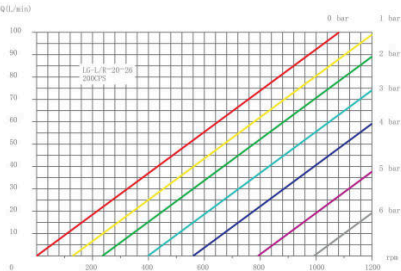


Screw pump with mobile and control box

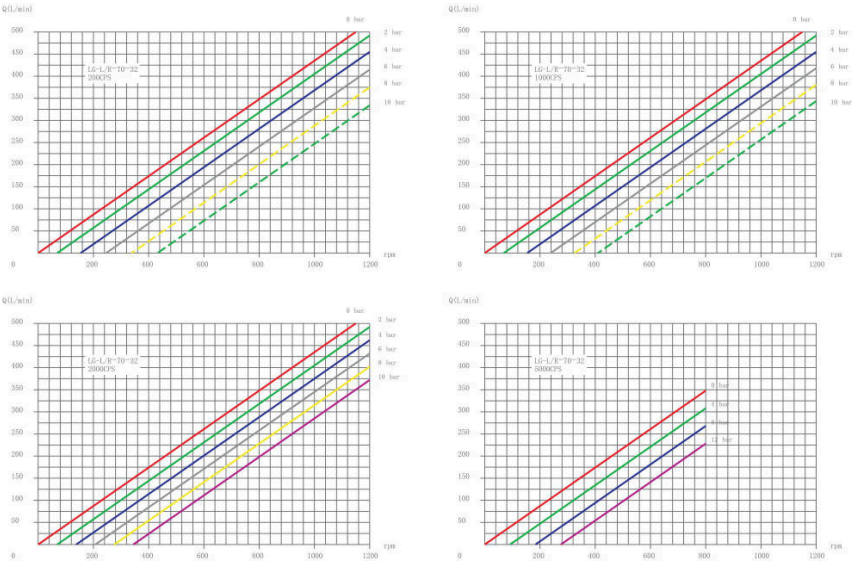
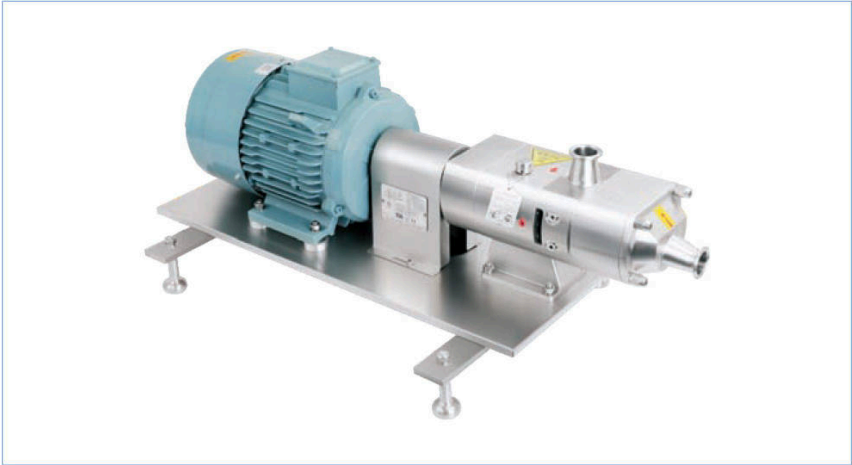
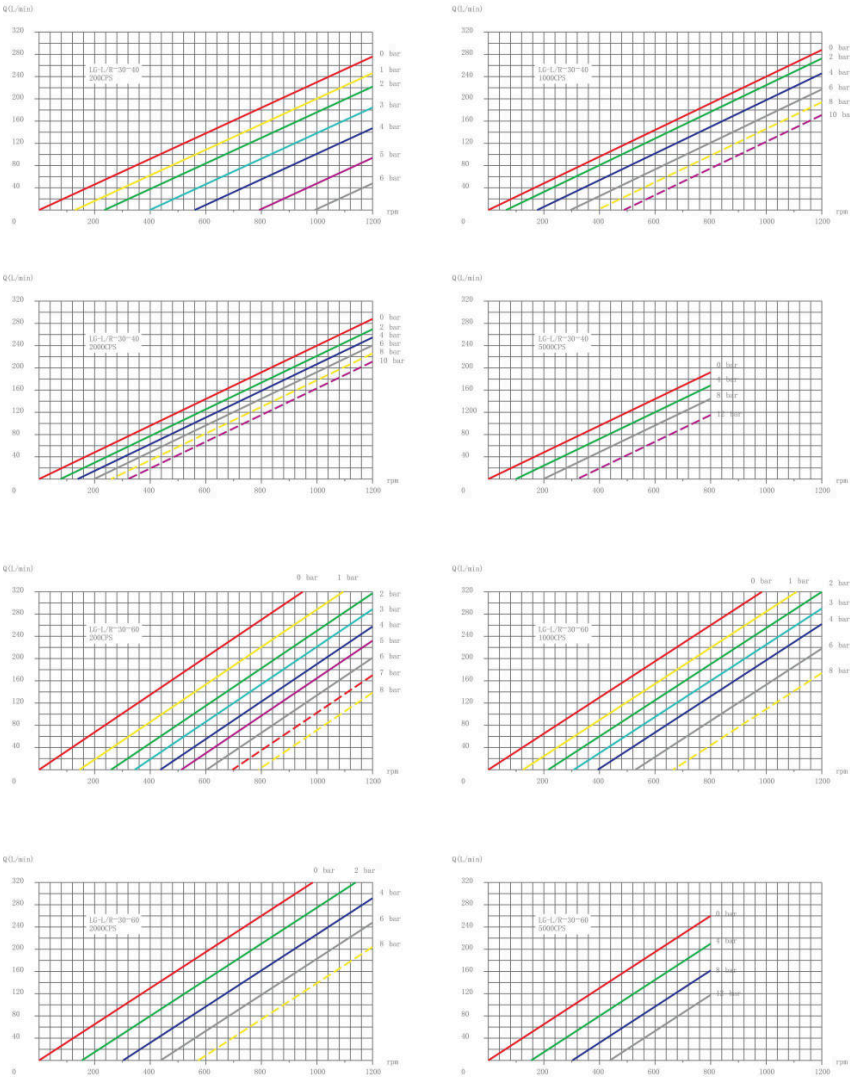
Screw pump curve



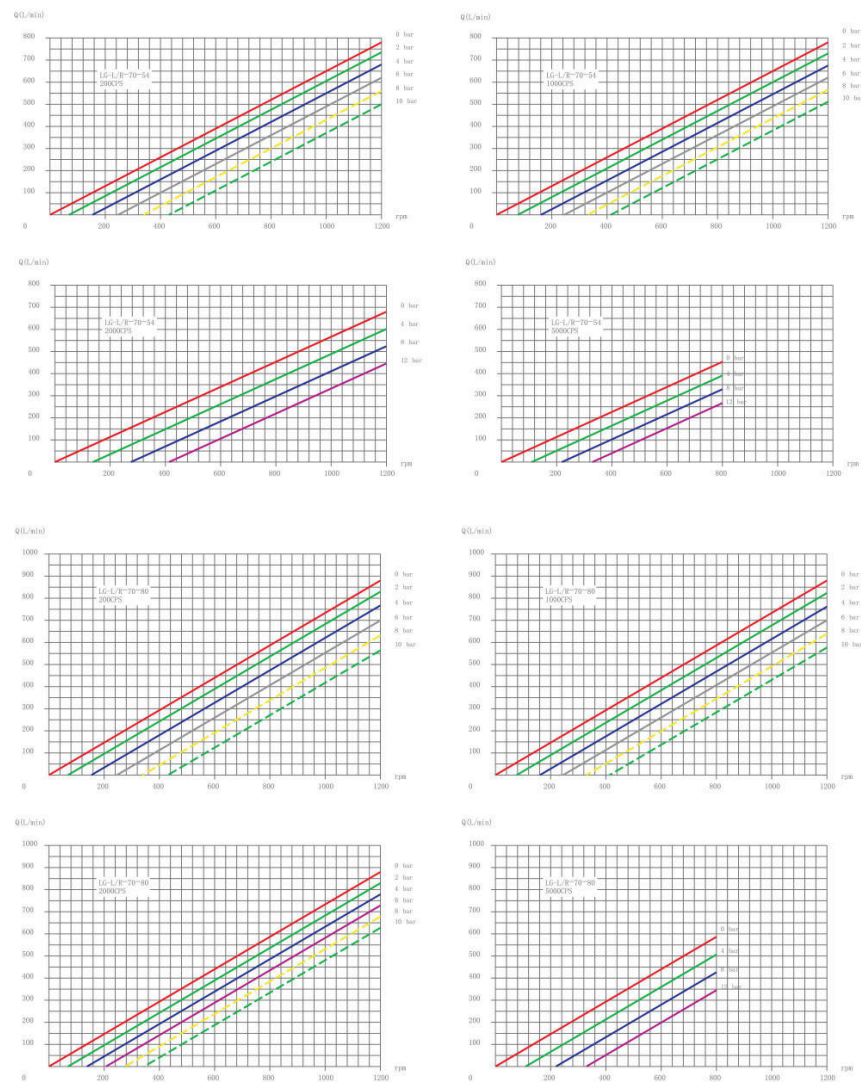
Screw pump curve



Screw pump curve



Screw pump curve



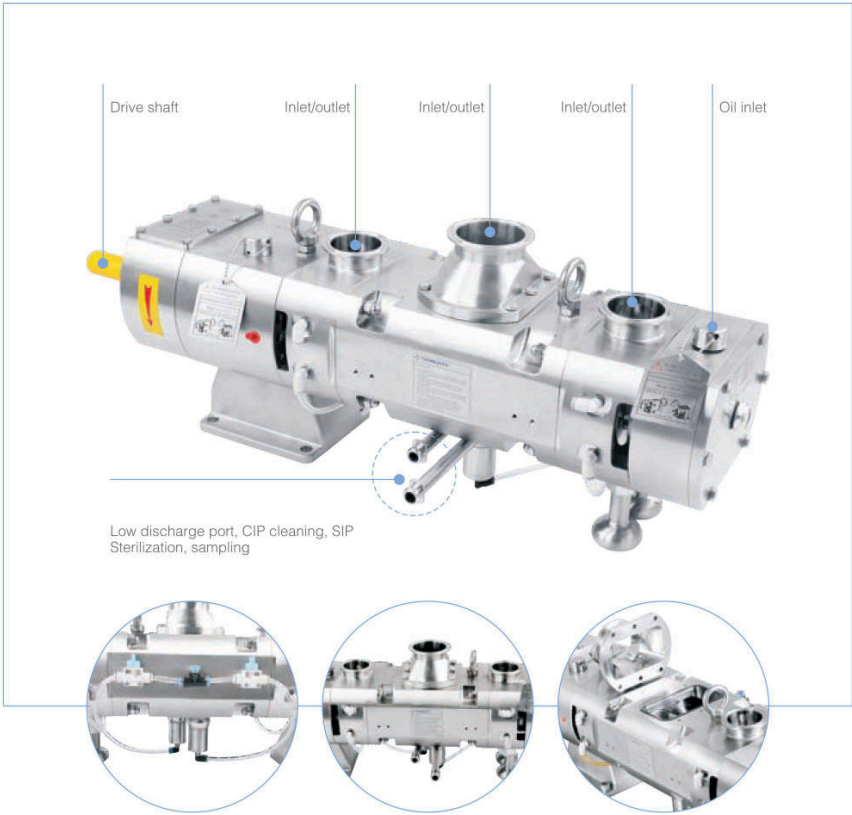
Double head twin screw pump



S-LG series screw pump
Higher flow, higher pressure, double suction inlet, multi-task processing,
multi-function bidirectional reversible operation, high and low viscosity, no pulse, containing
granule and other materials without damage and flexible transportation solutions

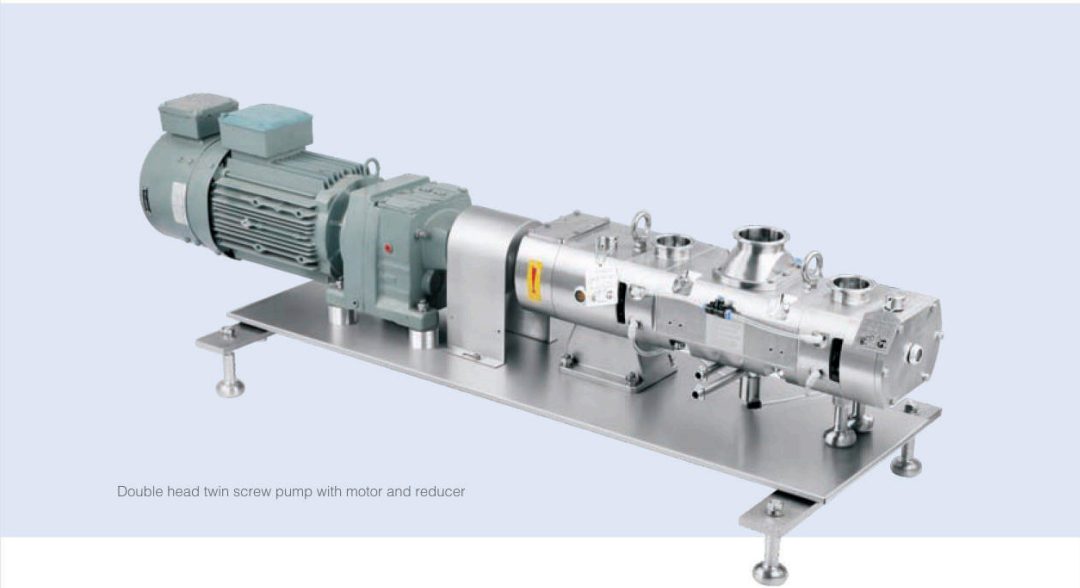


Double head twin screw pump



Technical Parameter Table of Screw Pump

Model	Screw pitch (mm)	Discharge per revolution (L/Rev)	Max flow (L/m)	Max flow (m³/h)	(rpm) Max speed (minutes)	Max diameter of passed granule (mm)	Max pressure (bar)	Head port (inlet)	Body port (outlet)	Net weight (kg)
SLGR-20-18	18	0.14	280	17	2000	8.5	20	2.5"-DN65	2"-DN50	55
SLGR-20-26	26	0.20	400	24	2000	12.5	20			
SLGR-20-39	39	0.30	600	36	2000	19.0	20			



Double head twin screw pump with motor and reducer

