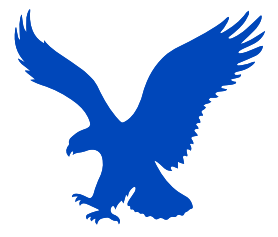


High Pressure Plunger Metering Pumps

Plunger Metering Pumps



EMOCLEW AMERICA



Metering Pumps

High Pressure Plunger Metering Pumps

Plunger Metering Pumps

High Pressure Plunger Metering Pumps JSR Series Plunger Metering Pump Capacity range 6.5-990lph,10-500bar Power: 1.5kw JSR motor can be both vertical or horizontal installed.



Description

High Pressure Plunger Metering Pumps
JSR Series Plunger Metering Pump
Capacity range 6.5-990lph,10-500bar

Power: 1.5kw
JSR motor can be both vertical or horizontal installed. Multiplex gear boxes with one motor drive and pump base is available.

Parameter Table

Model	50Hz		SPM	60 Hz		SPM	Pressure		Plunger Dia. (mm)	Stroke Length (mm)	Power kW(HP)	Inlet&Outlet Size	Connection Size
	Flow (lph)	Flow (gph)		Flow (gph)	Flow (lph)		(Bar)	(Psi)					
*JSR 6/50	6.5	1.7	96	2.1	7.8	115	500	7250	8	30	1.5(2)	DN6	6*12mm (union for welding)
JSR16/40	16	4.2		5.1	19		400	5800	12				
JSR30/22	30	7.9		9.5	36		220	3190	16				
JSR50/14	50	13		16	60		140	2030	20				
JSR80/9.0	80	21		25	96		90	1305	25				
JSR100/7.5	100	26		32	120		75	1088	28				
JSR130/5.6	130	34		41	156		56	812	32				
JSR160/4.8	160	42		51	192		48	696	35				
JSR190/4.0	190	50		60	228		40	580	38				
JSR225/3.2	225	59		71	270		32	464	42				
JSR260/2.8	260	69		82	312		28	406	45				
JSR330/2.3	330	87		105	396		23	334	50				
JSR400/1.8	400	106		127	480		18	261	55				
JSR480/1.6	480	127		152	576		16	232	60				
JSR550/1.3	550	145	174	660	13	189	65						
JSR650/1.2	650	172	206	780	12	174	70						
JSR800/1.0	800	211	254	960	10	145	65						
JSR1000/1.0	990	262	314	1188	10	145	70						
			144			173						DN15	15*24mm (union for welding)
												DN20	DN20 RF

Emoclew America plunger metering pump is designed for high pressure and heavy-duty applications. Unlike loss motion pumps with spring, all Emoclew plunger pumps are push and pull design. The plunger makes harmonic motion by the crankshaft .

Features

- Flow rate can be adjusted via unique adjusting mechanism from 0-100%
- The adjustment can be carried when pump is in operation or at stop
- The steady accuracy is $\pm 1\%$ from 30%-100% of the maximum output
- Automatic operation is achieved by variable speed drive

- Special application for high temperature or low temperature is available with cooling jacket or heating jacket

Materials

- Pump head: SS304,SS316
- Pump case: Cast Iron
- Plunger: Ceramic or SS316 coated with ceramic
- Packing seal: PTFE and SS316 Ring
- Valves: SS304,SS316
- Valve Ball: SS304,SS316, Ceramic

Emoclew America, as one of the leading such manufacturers and suppliers, is professional in manufacturing accurate plunger metering pumps. Don't hesitate to buy advanced accurate plunger metering pumps with our factory. We will do our best to meet your requirement.



EMOCLEW AMERICA COMPANY LLC

7901 Kingspointe PKWY SUITE 28 - Orlando - FL - 32819 - USA

+1 (407) 683-6437

emoclew@emoclewusa.com | info@emoclewpumps.com | www.emoclewpumps.com