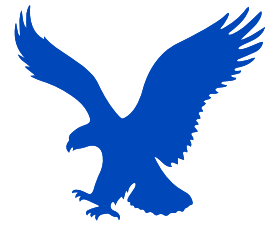


# High Pressure Piston Pumps

Plunger Metering Pumps



**EMOCLEW AMERICA**



**Metering Pumps**

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## Plunger Metering Pumps

High Pressure Piston Pumps JSD Series Plunger Metering Pump Capacity range 23-3000lph,6-500bar Power: 3kw JSD motor can be both vertical or horizontal installed.



### Description

High Pressure Piston Pumps  
JSD Series Plunger Metering Pump  
Capacity range 23-3000lph,6-500bar

Power: 3kw  
JSD motor can be both vertical or horizontal installed. Multiplex gear boxes with one motor drive and pump base is available.

### Parameter Table

Model	50Hz			60 Hz			Pressure		Plunger Dia. (mm)	Stroke Length (mm)	Power kW(HP)	Inlet&Outlet Size	Connection Size			
	Flow (lph)	Flow (gph)	SPM	Flow (gph)	Flow (lph)	SPM	(Bar)	(Psi)								
*JSD 23/50	23	6.1	100	7.3	28	120	500	7250	12	40	3(4)	DN10	DN10 WN			
JSD 40/40	40	11		13	48		400	5800	16							
JSD 63/28	63	17		20	76		280	4060	20							
JSD 105/18	105	28		33	126		180	2610	25							
JSD 175/11	175	46		55	210		110	1595	32							
JSD 240/8.0	240	63		76	288		80	1160	38							
JSD 300/6.3	300	79		95	360		63	914	42							
JSD 360/5.5	360	95		114	432		55	798	45							
JSD 450/4.5	450	119		143	540		45	653	50							
JSD 540/3.8	540	143		171	648		38	551	55							
JSD 650/3.2	650	172		206	780		32	464	60							
JSD 760/2.6	760	201		241	912		26	377	65							
JSD 900/2.3	900	238		285	1080		23	334	70							
JSD1050/2.0	1050	277		333	1260		20	290	75							
JSD 1200/1.8	1200	317		380	1440		18	261	80							
JSD 1350/1.6	1350	357		428	1620		16	232	85							
JSD 1500/1.4	1500	396		476	1800		14	203	90							
JSD 1680/1.2	1680	444		533	2016		12	174	95							
JSD 1850/1.0	1850	489	587	2220	10	145	100									
JSD 2050/0.8	2050	542	650	2460	8	116	105									
JSD 2500/1.0	2500	661	793	3000	10	145	95									
JSD 3000/0.6	3000	793	951	3600	180	6	87	105			DN20 RF	DN25 RF	DN32 RF	DN40 RF	DN32 RF	DN40 RF

Emoclew America plunger metering pump is designed for high pressure and heavy-duty applications. Unlike loss motion pumps with spring, all LPG 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

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

- 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 COMPANY LLC

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

+1 (407) 683-6437

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