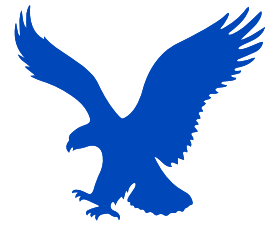


# Accurate Plunger Metering Pumps

Plunger Metering Pumps



EMOCLEW AMERICA



Metering Pumps

# Accurate Plunger Metering Pumps

## Plunger Metering Pumps

Accurate Plunger Metering Pumps JSZSeries  
Plunger Metering Pump Capacity range  
6-600lph,6-400bar Power: 0.75kw JSZ motor can  
be both vertical or horizontal installed.



### Description

Accurate Plunger Metering Pumps  
JSZSeries Plunger Metering Pump  
Capacity range 6-600lph,6-400bar

Power: 0.75kw  
JSZ motor can be both vertical or horizontal installed. Multiplex  
gear box 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)					
JSZ 6/40	6	1.6	96	1.9	7.2	115	400	5800	8	25	0.75(1)	DN6	6*12mm (union for welding)
JSZ 10/25	10	2.6		3.2	12		250	3625	10				
JSZ 15/20	15	4.0		4.8	18		200	2900	12				
JSZ 25/10	25	6.6		7.9	30		100	1450	16				
JSZ 40/6.3	40	11		13	48		63	914	20				
JSZ 65/4.5	65	17		21	78		45	653	25				
JSZ 80/3.6	80	21		25	96		36	522	28				
JSZ 110/2.8	110	29		35	132		28	406	32				
JSZ 130/2.3	130	34		41	156		23	334	35				
JSZ 160/2.0	160	42		51	192		20	290	38				
JSZ 190/1.6	190	50		60	228		16	232	42				
JSZ 270/1.1	270	71		86	324		11	160	50				
JSZ 330/0.9	330	87		105	396		9	131	55				
JSZ 400/0.8	400	106		127	480		8	116	60				
JSZ 500/0.9	500	132	159	600	9	131	55						
JSZ 600/0.6	600	159	190	720	173	6	87	60	DN15	15*24mm (union for welding)			

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