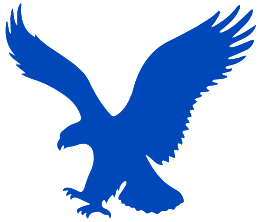


# Precision Plunger Metering Pumps

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EMOCLEW AMERICA



Metering Pumps

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## Plunger Metering Pumps

Precision Plunger Metering Pumps JSX Series  
Plunger Metering Pump Capacity range  
2-195lph, 10-400bar JSX is the smallest model of  
Emoclew plunger pumps.



### Description

Precision Plunger Metering Pumps  
JSX Series Plunger Metering Pump

Capacity range 2-195lph, 10-400bar  
JSX is the smallest model of Emoclew plunger pumps.

### 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)					
JSX 2/40	2	0.5	80	0.6	2.4	96	400	5800	6	20	0.37 (0.5)	DN6	6*12mm (union for welding)
JSX 3/32	3	0.8		1.0	3.6		320	4640	8				
JSX 5/20	5	1.3		1.6	6.0		200	2900	10				
JSX 8/14	8	2.1		2.5	9.6		140	2030	12				
JSX 15/7.6	15	4.0		4.8	18		76	1102	16				
JSX 25/5.0	25	6.6		7.9	30		50	725	20				
JSX 40/3.2	40	11		13	48		32	464	25				
JSX 50/2.5	50	13		16	60		25	363	28				
JSX 70/2.0	70	18		22	84		20	290	32				
JSX 85/1.6	85	22		27	102		16	232	35				
JSX 100/1.3	100	26	32	120	13	189	38						
JSX 125/1.0	125	33	40	150	10	145	42						
JSX 150/1.3	150	40	120	48	180	144	13	189	38		DN10	10*16mm (union for welding)	
JSX 200/1.0	195	52		62	234		10	145	42				

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 double heads diaphragm metering pumps. Don't hesitate to buy advanced double heads diaphragm metering 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



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