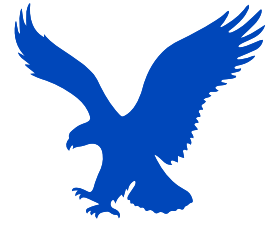


Duplex Heads Plunger Metering Pumps

Plunger Metering Pumps



EMOCLEW AMERICA



Metering Pumps

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Duplex Heads Plunger Metering Pumps 2J-X Series Plunger Metering Pump Capacity range 5-300lph,8-400bar 2J-X is the duplex head model of Emoclew plunger pumps. It is with one motor drive and gear box.



Description

Duplex Heads Plunger Metering Pumps
2J-X Series Plunger Metering Pump
Capacity range 5-300lph,8-400bar

2J-X is the duplex head model of Emoclew plunger pumps. It is with one motor drive and gear box. The flow rate can be adjusted individually.

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)					
2J-X5/38	5	1.3	96	1.6	6	115	380	5510	6	20	0.37(0.5)	DN6	6*12mm (union for welding)
2J-X8/21	8	2.1		2.5	10		210	3045	8				
2J-X16/13	16	4.2		5.1	19		130	1885	10				
2J-X25/9	25	6.6		7.9	30		90	1305	12				
2J-X40/5.4	40	11		13	48		54	783	16				
2J-X60/3.5	60	16		19	72		35	508	20				
2J-X100/2.2	100	26		32	120		22	319	25			DN10	10*16mm (union for welding)
2J-X130/1.7	130	34		41	156		17	247	28				
2J-X160/1.3	160	42		51	192		13	189	32				
2J-X200/1.0	200	53		63	240		10	145	35				
2J-X250/0.8	250	66		79	300		8	116	38				
2J-X300/0.6	300	79		95	360		8	116	42				

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 duplex heads plunger metering pumps. Don't hesitate to buy advanced duplex heads plunger metering pumps with our factory. We will do our best to meet your requirement.



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