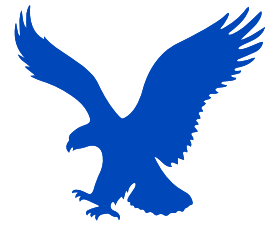


# High Pressure Plunger Chemical Pumps

Plunger Metering Pumps



**EMOCLEW AMERICA**



**Metering Pumps**

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## Plunger Metering Pumps

High Pressure Plunger Chemical Pumps JDR Series Plunger Metering Pump Capacity range 92-6050lph,8-500bar Power: 5.5kw JDR motor can be both vertical or horizontal installed.



## Description

High Pressure Plunger Chemical Pumps  
JDR Series Plunger Metering Pump  
Capacity range 92-6050lph,8-500bar

Power: 5.5kw  
JDR 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)					
JDR 92/50	92	24	96	29	110	115	500	7250	20	60	5.5(7.5)	DN15	DN15 WN
JDR 145/32	145	38		46	174		320	4640	25				
JDR 190/18	190	50		60	228		250	3625	28				
JDR 240/20	240	63		76	288		200	2900	32				
JDR 430/11	430	114		136	516		110	1595	42				
JDR 520/9.0	520	137		165	624		90	1305	45				
JDR 650/8.0	650	172		206	780		80	1160	50				
JDR 780/6.5	780	206		247	936		65	943	55				
JDR 930/5.5	930	246		295	1116		55	798	60				
JDR 1100/4.6	1100	291		349	1320		46	667	65				
JDR 1300/4.0	1300	343		412	1560		40	580	70				
JDR 1480/3.5	1480	391		469	1776		35	508	75				
JDR 1700/3.0	1700	449		539	2040		30	435	80				
JDR 1920/2.8	1920	507		609	2304		28	406	85				
JDR 2150/2.4	2150	568		682	2580		24	348	90				
JDR 2400/2.2	2400	634		761	2880		2.2	32	95				
JDR 2680/2.0	2680	708		850	3216		18	261	100				
JDR 3250/1.6	3250	859		1030	3900		15	218	110				
JDR 3860/1.3	3860	1020		1224	4632		13	189	120				
JDR 4550/1.1	4550	1202		1443	5460		11	160	130				
JDR 5260/1.0	5260	1390	1668	6312	10	145	140						
JDR 6050/0.8	6050	1598	1918	7260	8	116	150						

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 high pressure plunger chemical pumps. Don't hesitate to buy advanced high pressure plunger chemical pumps with our factory. We will do our best to meet your requirement.



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