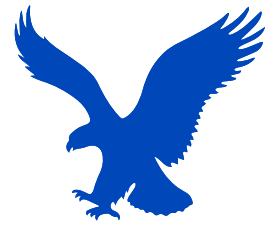


# High Flow Plunger Pumps

Plunger Metering Pumps



EMOCLEW AMERICA



Metering Pumps

# High Flow Plunger Pumps

## Plunger Metering Pumps

Emoclew 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.



### Description

High Flow Plunger Pumps  
J-TSeries Plunger Metering Pump

Capacity range 186-14000lph,6-500bar  
Power: 11kw

### 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)					
J-T180/50	186	49	93	59	223	112	500	7250	25	80	11(15)	DN15	DN15 WN
J-T220/40	229	61		73	275		400	5800	28				
J-T300/30	304	80		96	365		300	4350	32				
J-T450/22	455	120		144	546		220	3190	38				
J-T550/18	556	147		176	667		180	2610	42				
J-T780/12	788	208		250	946		120	1740	50				
J-T1000/10	1000	264		317	1200		100	1450	55				
J-T1200/8.5	1200	317		380	1440		85	1233	60				
J-T1400/7.5	1420	375		450	1704		75	1088	65				
J-T1650/6.5	1665	440		528	1998		65	943	70				
J-T1900/5.5	1910	505		606	2292		55	798	75				
J-T2200/4.8	2200	581		697	2640		48	696	80				
J-T2480/4.3	2485	657		788	2982		43	624	85				
J-T2800/3.8	2800	740		888	3360		38	551	90				
J-T3100/3.5	3130	827		992	3756		35	508	95				
J-T3460/3.1	3468	916		1099	4162		31	450	100				
J-T4200/2.6	4200	1110		1332	5040		26	377	110				
J-T5000/2.2	5000	1321		1585	6000		22	319	120				
J-T5800/1.8	5890	1556		1867	7068		18	261	130				
J-T6800/1.6	6830	1804		2165	8196		16	232	140				
J-T7800/1.4	7840	2071	2486	9408	14	203	150						
J-T8900/1.2	8920	2357	2828	10704	12	174	160						
J-T10000/1.1	10050	2655	3186	12060	11	160	170						
J-T11300/0.9	11330	2993	3592	13596	9	131	180						
J-T12600/0.8	12600	3329	3995	15120	8	116	190						
J-T14000/0.6	14000	3699	4439	16800	6	87	200						
												DN20	DN20 WN
												DN25	DN25 RF
												DN32	DN32 RF
												DN40	DN40 RF
												DN50	DN50 RF
												DN65	DN65 RF

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

Emoclew America, as one of the leading such manufacturers and suppliers, is professional in manufacturing high flow plunger pumps. Don't hesitate to buy advanced high flow plunger 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