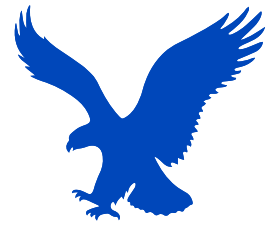


High Flow Hydraulic Chemical Pumps

Hydraulic Diaphragm Metering Pumps



EMOCLEW AMERICA



Metering Pumps

High Flow Hydraulic Chemical Pumps

Hydraulic Diaphragm Metering Pumps

It consists of three main devices:

- (1) driving device,
- (2) adjusting device,
- (3) liquid delivery device.



Description

High Flow Hydraulic Chemical Pumps
 JYT Series Hydraulic Diaphragm Metering Pump
 Capacity range 180-10000lph ,10-400bar
 Power: 11kw

Double diaphragm with diaphragm rupture detecting system is available to prevent accident caused by mixture of hydraulic oil and the liquid after diaphragm ruptures.

Parameter Table

Model	50Hz			60 Hz			Pressure		Plunger Dia. (mm)	Diaphragm 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)						
JYT180/40	180	48	96	57	216	115	400	5800	25	170	80	11(15)	DN15	DN15 WN
JYT260/35	260	69		82	312		350	5075	30	170				
JYT300/30	300	79		95	360		300	4350	32	180				
JYT390/24	390	103		124	468		240	3480	36	180				
JYT480/20	480	127		152	576		200	2900	40	190				
JYT600/15	600	159		190	720		150	2175	45	190				
JYT780/12	780	206		247	936		120	1740	50	200				
JYT950/12	950	251		301	1140		100	1450	55	200				
JYT1100/8.5	1100	291		349	1320		85	1233	60	220				
JYT1250/8.0	1250	330		396	1500		80	1160	63	220				
JYT1300/7.5	1300	343		412	1560		75	1088	65	240				
JYT1500/6.3	1500	396		476	1800		63	914	70	240				
JYT1800/5.5	1800	476		571	2160		55	798	75	240				
JYT2000/4.8	2000	528		634	2400		48	696	80	260				
JYT2300/4.3	2300	608		729	2760		43	624	85	260				
JYT2650/3.8	2650	700		840	3180		38	551	90	260				
JYT3000/3.5	3000	793		951	3600		35	508	95	280				
JYT3300/3.1	3300	872		1046	3960		31	450	100	280				
JYT4000/2.6	4000	1057		1268	4800		26	377	110	280				
JYT4900/2.2	4900	1295		1554	5880		22	319	120	310				
JYT5700/1.8	5700	1506	1807	6840	18	261	130	310						
JYT6600/1.6	6600	1744	2092	7920	16	232	140	310						
JYT7700/1.4	7700	2034	2441	9240	14	203	150	330						
JYT8800/1.2	8800	2325	2790	10560	12	174	160	330						
JYT10000/1.0	10000	2642	3170	12000	10	145	170	350						
													DN20	DN20 WN
													DN25	DN25 RF
													DN32	DN32 RF
													DN40	DN40 RF
													DN50	DN50 RF
													DN65	DN65 RF

Features of Emoclew Hydraulic Diaphragm Pumps

It consists of three main devices: (1)driving device, (2) adjusting device, (3) liquid delivery device. The crankshaft which reduces motor rotation speed by worm and worm gear makes the piston reciprocate in the hydraulic oil chamber. This reciprocating movements of the piston make the PTFE diaphragm and the liquid which is isolated by the diaphragm sucked and discharged. Each pump is with internal pressure relief valve protecting pump from over pressure conditions.

The flow rate can adjusted via unique adjusting mechanism from 0-100%. The adjustment can be carried when pump is in operation or at stop. The steady state accuracy is ±1% from 30%-100% of the maximum output. Automatic operation is achieved by variable speed drive. Emoclew hydraulic diaphragm pumps are suitable for crossive,vaporing, flammable, explosive or toxic solutions. It can also transport suspended liquid or moderately viscous liquid.

Double diaphragm with diaphragm rupture detecting system is available to prevent accident caused by mixture of hydraulic oil and the liquid after diaphragm ruptures.

Emoclew America, as one of the leading such manufacturers and suppliers, is professional in manufacturing high flow hydraulic chemical pumps. Don't hesitate to buy advanced high flow hydraulic chemical pumps with our factory. We will do our best to meet your requirement.



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