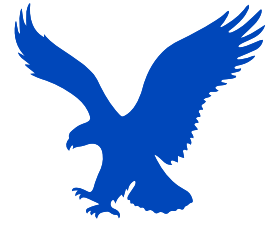


PTFE Diaphragm Hydraulic Metering Pumps

Hydraulic Diaphragm Metering Pumps



EMOCLEW AMERICA



Metering Pumps

PTFE Diaphragm Hydraulic Metering Pumps

Hydraulic Diaphragm Metering Pumps

It consists of three main devices:
 (1) driving device,
 (2) adjusting device,
 (3) liquid delivery device.



Description

PTFE Diaphragm Hydraulic Metering Pumps
 JYSZ Series Hydraulic Diaphragm Metering Pump
 Capacity range 10-400lph ,10-200bar
 Power: 0.75kw

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)						
JYSZ10/20	10	2.6	96	3.2	12	115	200	2900	12	80	25	0.75(1)	DN6	6*12mm (union for welding)
JYSZ15/20	15	4.0	144	4.8	18	173	200	2900	12	80				
JYSZ35/10	35	9.2		11	42		100	1450	16	92				
JYSZ45/9.0	45	12		14	54		90	1305	18	92				
JYSZ60/7.2	58	15		18	69.6		72	1044	20	92				
JYSZ70/6.0	72	19	23	86.4	60	870	22	110	DN10	10*16mm (union for welding)				
JYSZ100/4.0	100	26	32	120	40	580	25	110						
JYSZ130/3.2	135	36	43	162	32	464	30	110						
JYSZ150/2.8	150	40	48	180	28	406	32	130	DN15	15*24mm (union for welding)				
JYSZ200/2.2	200	53	63	240	22	319	36	130						
JYSZ240/1.8	240	63	76	288	18	261	40	130						
JYSZ300/1.4	300	79	95	360	14	203	45	130	DN15	DN15 RF				
JYSZ400/1.1	400	106	127	480	10	145	50	130						

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 ptfе diaphragm hydraulic metering pumps. Don't hesitate to buy advanced ptfе diaphragm hydraulic metering pumps with our factory. We will do our best to meet your requirement.



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