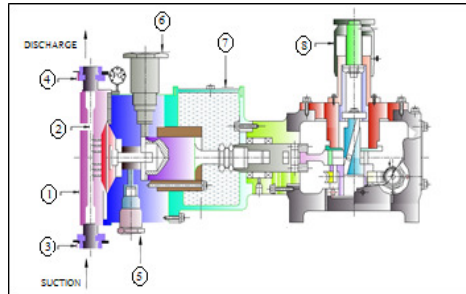
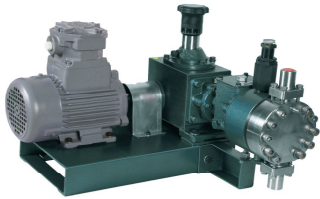




Your Expert Partner...

HYDRAULIC DIAPHRAGM PUMP MODEL DHP-1



1. Liquid Head 2. Diaphragm 3. NRV (Suc.) 4. NRV (Dis.)
5. Vacuum Assembly 6. Inbuilt PRV 7. Oil Chamber
8. Stroke Adjuster

HYDRAULIC DIAPHRAGM PUMP SELECTION CHART

GEAR RATIO 15:1/PUMP SPEED: 100 SPM				PUMP MODEL	MAX PRESS Kg/cm ²	GEAR RATIO 8:1/PUMP SPEED: 200 SPM			
POWER KW / HP	% OF MAX PRESSURE	SUCTION & DISCHARGE CONNECTION	CAP LPH			CAP LPH	SUCTION & DISCHARGE CONNECTION	% OF MAX PRESSURE	POWER KW / HP
0.37 Kw/ 0.5 HP	ALL	15NB	1.3	6	80	2.7	15NB	ALL	0.37 Kw/ 0.5 HP
		15NB	2.5	8	80	5	15NB		
		15NB	3.8	10	80	7.7	15NB		
		15NB	5.7	12	80	11.3	15NB		
		15NB	8.1	14	80	16.2	15NB		
		15NB	10	16	80	20	15NB		
		15NB	12.6	18	72	25.2	15NB		
		15NB	15.5	20	60	31	15 NB		
		15NB	22.5	24	42	45	15 NB		
		15NB	31.5	28	32	63	15 NB		
		15NB	40	32	25	80.1	15NB		
		15NB	54	36	20	109	15 NB		
		15NB	62.1	40	15	125	15 NB		
		15 NB	76	44	12	153	15NB		

FEATURES

1. Performance Conforms to API 675 standard.
2. Flowrate is linear to stroke length variation.
3. Metering accuracy is independent of back pressure.
4. Multiple head diaphragm pumps with common drive.
6. Jacketed liquid heads can be heated by hot water/ steam.
7. Ability to transfer and dose products which are highly corrosive.
8. Remote control facility is available.

MOC CHART

SL. NO	DESCRIPTION	MOC
1	PLUNGER	EN-8.
2	LIQUID HEAD	PP, PVDF, PVC, SS304, SS316, Alloy,
3	DIAPHRAGM	PTFE
4	WORM WHEEL	PB2
5	NRV	PP, PVDF, PVC, SS304, SS316, Alloy,