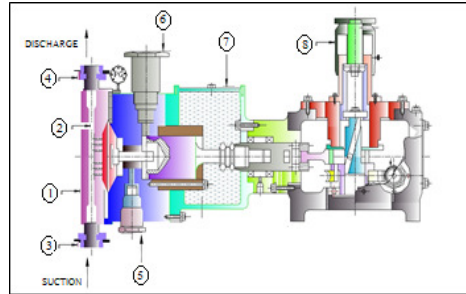
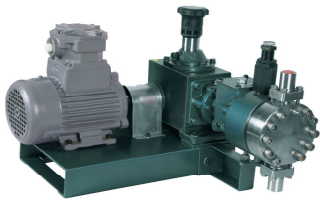




Your Expert Partner...

HYDRAULIC DIAPHRAGM PUMP MODEL DHP-4



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 HP	% OF MAX PRESSURE	SUCTION & DISCHARGE CONNECTION	CAP LPH			CAP LPH	SUCTION & DISCHARGE CONNECTION	% OF MAX PRESSURE	POWER HP	
10.0/5.0	100/50	15NB	103	20	200	207	15NB	100/50	10.0/5.0	
		25NB	149	24	200	298	25NB			
		25NB	199	28	171	398	25NB			
		25NB	261	32	155	522	25NB			
		25NB	328	36	126	657	25NB			
		25NB	405	40	100	811	25NB			
7.5/5.0	100/50	25NB	490	44	81	981	25NB	100/50	7.5/5.0	
		40NB	585	48	69	1170	40NB			
		40NB	742	54	55	1485	40NB			
		40NB	976	62	41	1953	40NB			
		40NB	1318	72	30	2637	40NB			
5.0/3.0	100/50	80x50NB	1750	83	23	3501	80x50NB	100/50	5.0/3.0	
		80x50NB	2061	90	19	4122	80x50NB			
5.0/3.0	100/50	80x50NB	2646	102	15	5292	80x50NB	100/50	5.0/3.0	
		80x80NB	3082	110	12	6165	80x80NB			
		80x80NB	3501	120	10	7002	80x80NB			

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,