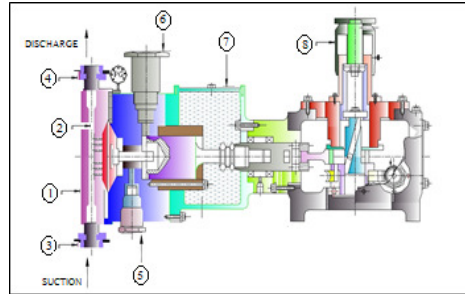
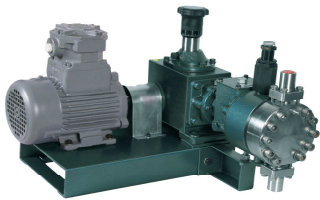




Your Expert Partner...

HYDRAULIC DIAPHRAGM PUMP MODEL DHP-3



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				PLUNGER DIA	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
5.0/1.5	100/50	15NB	59	20	DHP-3	200	119	15NB	100/50	5.0/1.5
		15NB	85	24		155	171	15NB		
		15NB	152	32		87	304	25NB		
		15NB	198	36		67	396	25NB		
3.0/1.5	100/50	15NB	237	40		56	475	25NB	100/50	3.0/1.5
		25NB	342	48		39	684	40NB		
		25NB	433	54		31	866	40NB		
		25NB	571	62		23	1142	40NB		
3.0/1.5	100/50	40NB	627	65		21	1255	40NB	100/50	3.0/1.5
		40NB	770	72		17	1540	40NB		
		40NB	1023	83		13	2046	40NB		
		40NB	1203	90		11	2406	40NB		
3.0/1.5	100/50	40NB	1484	100		9	2968	40NB	100/50	3.0/1.5
		40NB	1545	102		8	3090	40NB		

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,