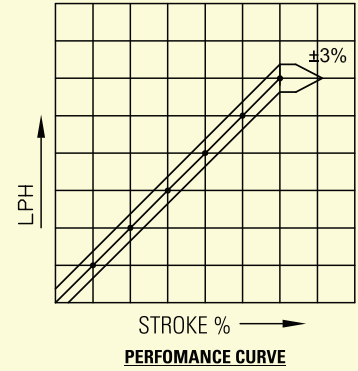


Model: VHYD-04 Hydraulically Operated Diaphragm Type Dosing Pumps



SELECTION CHART

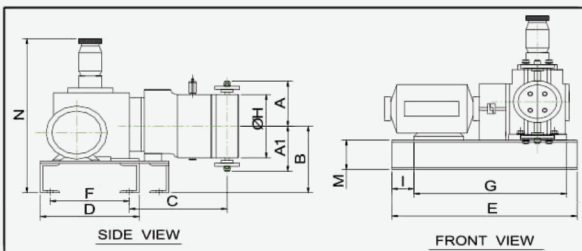
PUMP SPEED – 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PL. Dia mm	Max. Pr. Kg/cm ²	PUMP SPEED – 200 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM			
Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.			Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.
102	15	100	3.7	20	200	204	15	100	7.5
147	25			24	200	293	25		
361	25			32	155	521	25		
407	25			40	100	815	25		
587	25	80	3.7	48	69	1173	40	80	5.5
742	40			54	55	1485	40		
979	40			62	41	1957	40		
1074	40	50	2.2	65	37	2151	40	50	3.7
1320	40			72	30	2639	40		
1753	40	50	1.1	82	23	3506	80x50	50	2.2
2061	40			90	19	4122	80x50		
2545	80x50			100	15	5089	80x50		
3080	80x50			110	12	6158	80x50		
3664	80x50			120	10	7329	80x50		

MOC CHART

Sr. No.	Description	MOC	Sr. No.	Description	MOC
01	PLUNGER	EN 8	4	NRV SEALING RING	PTFE
02	LIQUID HEAD	SS304, SS316, HASTALLOY20, ALLOY20, P.P, PVC, PTFE			
03	NON RETURN	SS304, SS316, HASTALLOY20, ALLOY20, P.P, PVC, PTFE	5	NRV Balls	SS,PTFE, GLASS, CERAMIC

FEATURE

- Multiple head pumps with common drive for mixing two or more liquid in a desired ratio.
- The ratio can be easily reset
- The design and performance of VHYD series pumps conforms to API675



DIMENSIONS IN MM

A	A1	B	C	D	E
285	285	285	275	445	495
F	G	H	I	M	N
810	460	670	290	75	640

WEIGHT (App) : 340 Kg • PACKING SIZE : 36 x 42 x 31 Inches