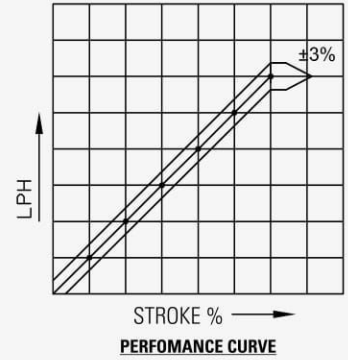




## Model: VHYD-01 Hydraulically Operated Diaphragm Type Dosing Pumps



### SELECTION CHART

POWER IN HP	% OF MAX PRESSURE POWER	PUMP SPEED: 100 SPM / RATIO 15:1			MODEL	MAX PRESS. Kg/cm <sup>2</sup>	PUMP SPEED: 200 SPM / RATIO 8:1			
		SUCTION & DISCHARGE CONNECTION	CAP LPH	PL. DIA			CAP LPH	SUCTION & DISCHARGE CONNECTION	% OF MAX PRESSURE POWER	POWER IN HP
0.5	ALL	15 NB	1.5	Ø6	VHYD-01	40	3	15 NB	ALL	0.5
		15 NB	2.7	Ø8		40	5.3	15 NB		
		15 NB	4.2	Ø10		40	8	15 NB		
		15 NB	6	Ø12		40	12	15 NB		
		15 NB	8.3	Ø14		40	16	15 NB		
		15 NB	11	Ø16		40	21	15 NB		
		15 NB	13.5	Ø18		40	27	15 NB		
		15 NB	17	Ø20		40	33	15 NB		
		15 NB	24	Ø24		40	48	15 NB		
		15 NB	33	Ø28		40	66	15 NB		
		15 NB	43	Ø32		25	86	15 NB		
		15 NB	55	Ø36		20	109	15 NB		
		15 NB	68	Ø40		15	135	15 NB		
		15 NB	82	Ø44		12	164	15 NB		
		15 NB	106	Ø50		10	212	15 NB / 20 NB		

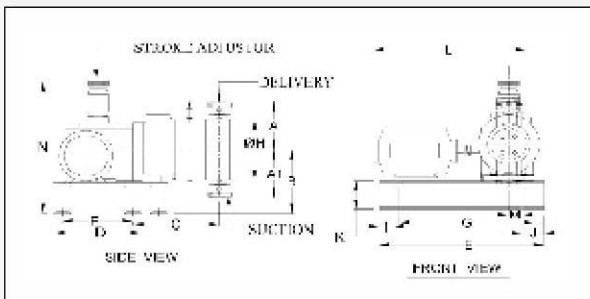
### MOC CHART

Sr. No.	Description	MOC	Sr. No.	Description	MOC
01	PLUNGER	EN 8	4	NRV Sealing Ring	PTFE
02	Liquid Head	SS304, SS316, alloy20, P.P, PVC, PTFE			
03	Non Return	SS304, SS316, 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

### DIMENSIONS IN mm



A	A1	B	C	D	E	F	
130	130	180	250	200	340	170	
G	H	I	J	K	L	M	N
330	150	10	15	75	400	30	350

**WEIGHT (App) : 50 Kg**  
**PACKING SIZE : 19X19X16 Inches**