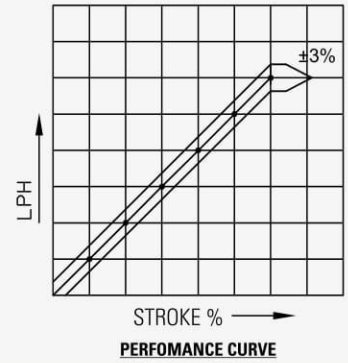




## Model: VHYD-03 Hydraulically Operated Diaphragm Type Dosing Pumps



### SELECTION CHART

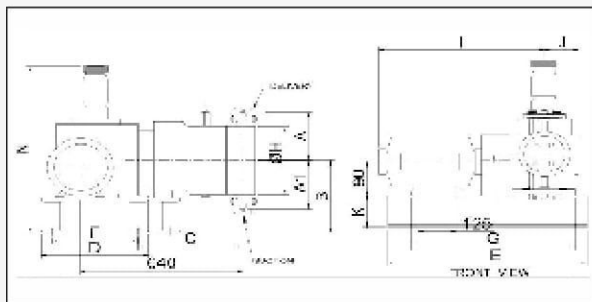
POWER IN HP	% OF MAX PRESSURE POWER	PUMP SPEED: 100 SPM / RATIO 15:1		PL. DIA	MODEL	MAX PRESS. Kg/cm <sup>2</sup>	PUMP SPEED: 200 SPM / RATIO 8:1			
		SUCTION & DISCHRG CONNECTION	CAP LPH				CAP LPH	SUCTION & DISCHRG CONNECTION	% OF MAX PRESSURE POWER	POWER IN HP
3	100	15 NB	59	Ø20	VHYD-03	40	119	15 NB	100	5
		15 NB	86	Ø24		40	171	15 NB		
		15 NB	116	Ø28		40	233	20/25NB		
		15 NB	152	Ø32		40	304	20/25NB		
		15 NB	192	Ø36		40	385	20/25NB		
1.5	65	20/25NB	238	Ø40		40	475	20/25NB	65	3
		20/25NB	301	Ø45		40	601	25NB		
		20/25NB	371	Ø50		35	742	25NB		
		20/25NB	433	Ø54		30	866	40 NB		
		20/25NB	499	Ø58		26	999	40 NB		
1	35	25NB	571	Ø62		23	1141	40 NB	20	1.5
		25NB	627	Ø65		21	1254	40 NB		
		40 NB	727	Ø70		18	1455	40 NB		
		40 NB	835	Ø75		15	1670	40 NB		
		40 NB	1023	Ø83		13	2045	50 NB		
		40 NB	1203	Ø90		11	2405	50 NB		
		40 NB	1545	Ø102		9	3089	50 NB		
		40 NB	1796	Ø110		7	3593	65 NB		
		50 NB	2138	Ø120		6	4276	65 NB		
		50 NB	2910	Ø140		4	5820	65 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
- The design and performance of VHYD series pumps conforms to API675



### DIMENSIONS IN mm

A	A1	B	C	D	E	F
255	255	275	240	560	605	305
G	H	I	J	L	N	
543	290	590	108	75	290	

**WEIGHT (App) : 200 Kg**

**PACKING SIZE : 32X28X27 Inches**