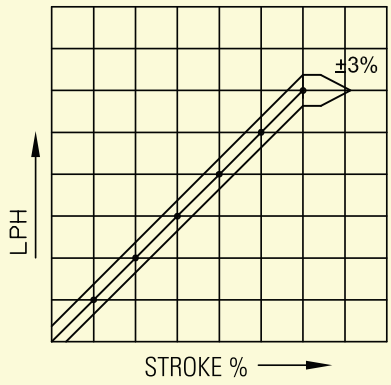
VERITO ENGINEERING

Technical Catalogue

Model: VHYD-01

Hydraulically Operated Diaphragm Type Dosing Pumps



PERFOMANCE CURVE

SELECTION CHART

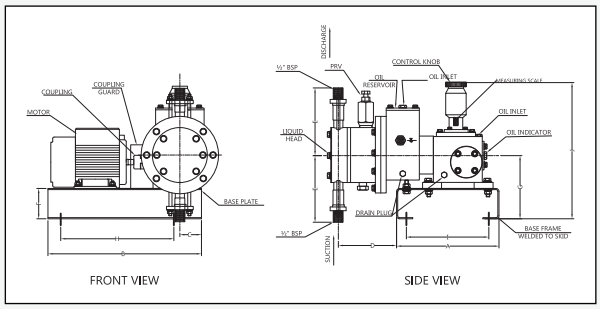
RATIO 15:1 MOTOR 1500 RPM				PL. Dia mm	Max. Pr. Kg/cm2	RATIO 8:1 MOTOR 1500 RPM			
Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.			Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.
1.5	15	ALL	0.37	6	80	2.8	15	ALL	0.37
2.8	15			8	80	5	15		
4.2	15			10	80	7.8	15		
6.1	15			12	80	11.3	15		
11	15			16	80	20	15		
17	15		0.75	20	60	31	15		0.75
24	15			24	42	45	15		
48	15			32	24	80	15		
68	15			40	15	125	15		
82	15			44	12	152	15		

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	B	C	D	E	F	G	H	I	J
270	405	60	152	125	75	165	305	230	350

WEIGHT (App) : 32 Kg
PACKING SIZE : 20 x 20 x 16 Inches

VERITO ENGINEERING

ISO 9001:2015 Certified Company

VERITO ENGINEERING PRIVATE LIMITED

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CERTIFIED ISO 9001:2015 COMPANY