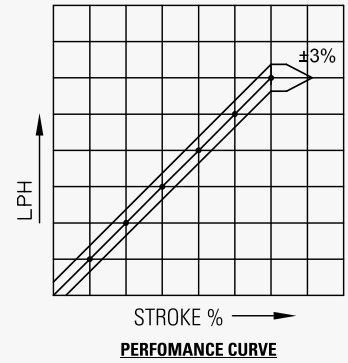




Model: VPL-01 Plunger Type Dosing Pumps



SELECTION CHART

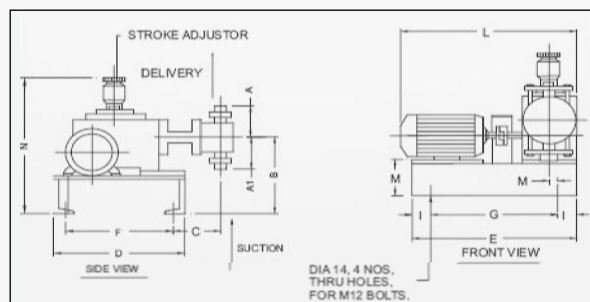
PUMP SPEED – 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PL. Dia mm	Max. Pr. Kg/cm ²	PUMP SPEED – 100 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM			
Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.			Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.
1.5	15	ALL	0.37	6	80	2.8	8	ALL	0.37
2.8	15			8	80	5	8		
4.2	15			10	80	7.8	8		
6.1	15			12	80	11.3	8		
11	15			16	80	20	15		
17	15			20	60	31	15		
24	15			24	42	45	15		0.75
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	SS304, SS316, SS304L, SS316L	01	Plunger Ring	PTFE
02	Liquid Head	SS304, SS316, alloy20			
03	Throught Brush	SS304, SS316, alloy20	02	Gland Packing	PTFE
04	Non return valve	SS304, SS316, alloy20, P.P, PVC, PTFE	03	NRV Balls	SS,PTFE, Glass, Ceramic

FEATURE

1. Precise metering Device.
2. Metering accuracy is independent of back pressure.
3. Plunger is hard chrome plated.
4. Flow rate is linear to stroke length variation.
5. Multiple head plunger pumps with common drive for mixing two or more liquids in a desired ratio.
6. Jacketed liquid heads can be heated by hot water / steam. Ability to transfer and dose products which are highly viscous at room temperature.
7. External arrangement for flushing the gland packing to increase its life is also possible.
8. Remote control facility is available.



DIMENSIONS IN mm

A	B	C	D	E	F	G	I	L	N
75	160	100	210	350	160	250	50	410	360

WEIGHT (App) : 45 Kg • PACKING SIZE : 18X16X16 Inches