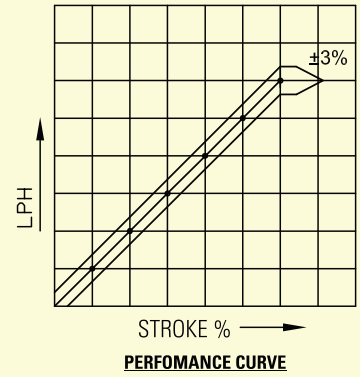




Model: VPL-03 Plunger Type Dosing Pumps



SELECTION CHART

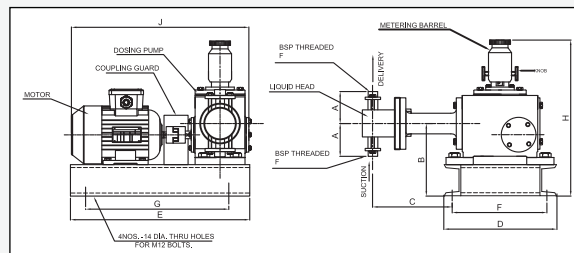
PUMP SPEED – 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PL. Dia mm	Max. Pr. Kg/cm2	PUMP SPEED – 100 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM			
Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.			Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.
24	15	100	1.5	12	230	48	15	100	0.75
59	15			20	200	119	15		
86	15			24	155	171	15		
152	25			32	87	304	25		
238	25	70	2.2	40	56	475	25	70	2.2
342	25			48	39	684	40		
433	25			54	31	866	40		
571	25	40	1.1	62	23	1142	40	40	1.1
627	40			65	21	1255	40		
770	40			72	17	1540	40		
1023	40	25	2.2	83	13	2046	40	25	2.2
1203	40			90	11	2406	40		
1484	40			100	9	2968	40		

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	H	I	J
170	208	160	430	630	390	530	490	50	600

WEIGHT (App) : 75 Kg

PACKING SIZE : 29 x 25 x 30 Inches

