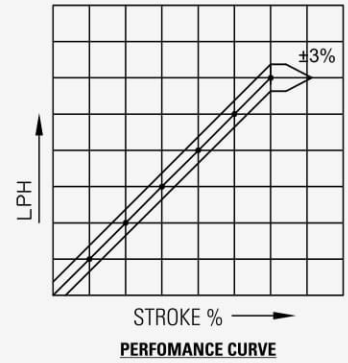




Model: VPL-01 Plunger Type Dosing Pumps



SELECTION CHART

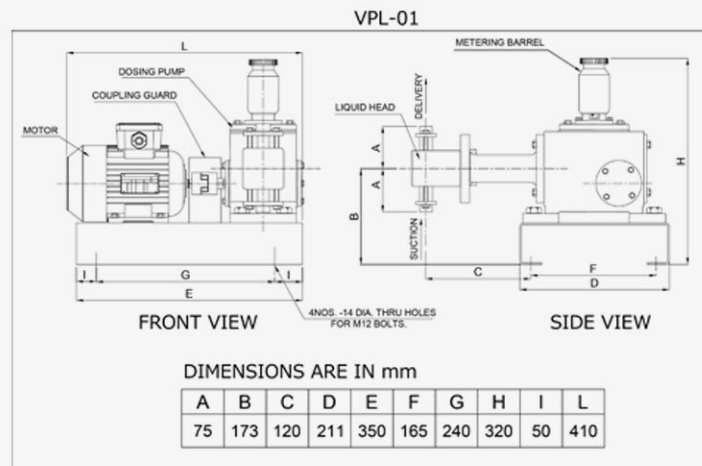
PUMP SPEED: 100 SPM / RATIO 15:1				PL. DIA	MODEL	MAX PRESS. Kg/cm ²	PUMP SPEED: 200 SPM / RATIO 8:1			
POWER IN HP	% OF MAX PRESSURE POWER	SUCTION & DISCHARGE CONNECTION	CAP LPH				CAP LPH	SUCTION & DISCHARGE CONNECTION	% OF MAX PRESSURE POWER	POWER IN HP
0.5	ALL	15 NB	1.5	Ø6	VPL-01	125	3	15 NB	ALL	0.5
		15 NB	2.7	Ø8		125	5.3	15 NB		
		15 NB	4.2	Ø10		120	8	15 NB		
		15 NB	6	Ø12		110	12	15 NB		
		15 NB	8.3	Ø14		100	16	15 NB		
		15 NB	11	Ø16		94	21	15 NB		
		15 NB	13.5	Ø18		75	27	15 NB		
		15 NB	17	Ø20		60	33	15 NB		
		15 NB	24	Ø24		50	48	15 NB		
		15 NB	33	Ø28		32	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	SS304, SS316, Alloy, CS & Other	01	Plunger Ring	PTFE
02	Liquid Head	SS304, SS316, Alloy, CS & Other			
03	Throught Brush	SS304, SS316, Alloy, CS & Other	02	Gland Packing	PTFE
04	Non return valve	SS304, SS316, Alloy, CS & Other	03	NRV Balls	SS304, SS316, alloy

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.



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