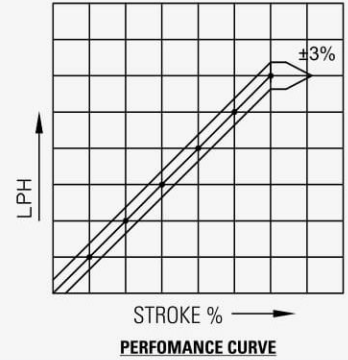




Model: VPL-03 Plunger Type Dosing Pumps



SELECTION CHART

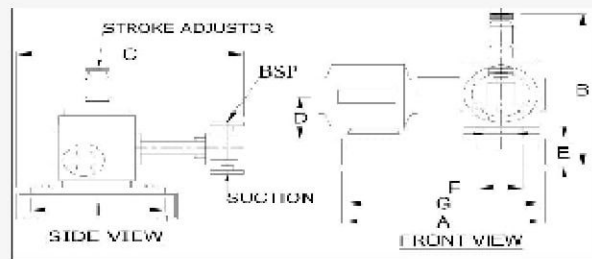
POWER IN HP	% OF MAX PRESSURE POWER	PUMP SPEED: 100 SPM / RATIO 15:1			MODEL	MAX PRESS. Kg/cm ²	PUMP SPEED: 200 SPM / RATIO 8:1			POWER IN HP
		SUCTION & DISCHRG CONNECTION	CAP LPH	PL. DIA			CAP LPH	SUCTION & DISCHRG CONNECTION	% OF MAX PRESSURE POWER	
3	100	15 NB	9.5	Ø8	VPL-03	300	19	15 NB	100	5
		15 NB	14.5	Ø10		310	29	15 NB		
		15 NB	21.3	Ø12		300	42	15 NB		
		15 NB	27	Ø14		300	58	15 NB		
		15 NB	38	Ø16		300	76	15 NB		
		15 NB	48	Ø18		275	96	15 NB		
		15 NB	59	Ø20		222	119	15 NB		
		15 NB	86	Ø24		154	171	15 NB		
		15 NB	116	Ø28		113	233	20/25NB		
		15 NB	152	Ø32		87	304	20/25NB		
1.5	65	15 NB	192	Ø36		68	385	20/25NB	65	3
		20/25NB	238	Ø40		56	475	20/25NB		
		20/25NB	301	Ø45		44	601	25NB		
		20/25NB	371	Ø50		35	742	25NB		
1	35	20/25NB	433	Ø54		30	866	40 NB	35	2
		20/25NB	499	Ø58		26	999	40 NB		
1	20	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	8	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	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.



DIMENSIONS IN mm

A	B	C	D	E	F	G	I
605	490	585	45	70	70	577	305

WEIGHT (App) : 135 Kg • PACKING SIZE : 28X24X23 Inches