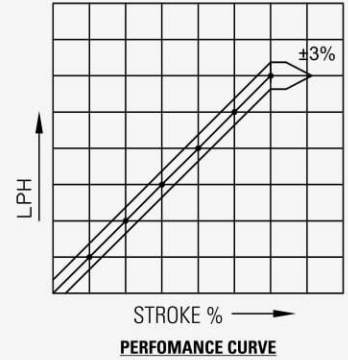




## Model: VPL-02 Plunger Type Dosing Pumps



### SELECTION CHART

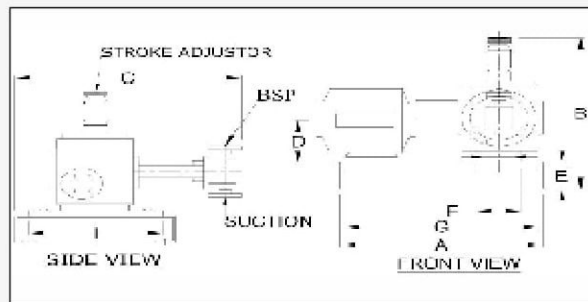
PUMP SPEED: 100 SPM / RATIO 15:1				PL. DIA	MODEL	MAX PRESS. Kg/cm <sup>2</sup>	PUMP SPEED: 200 SPM / RATIO 8:1						
POWER IN HP	% OF MAX PRESSURE POWER	SUCTION & DISCHARGE CONNECTION	CAP LPH				CAP LPH	SUCTION & DISCHARGE CONNECTION	% OF MAX PRESSURE POWER	POWER IN HP			
1	100%	15 NB	17	Ø14	VPL -02	130	33	15 NB	100%	1			
		15 NB	22	Ø16		130	45	15 NB					
		15 NB	27	Ø18		130	55	15 NB					
		15 NB	34	Ø20		99	68	15 NB					
		15 NB	49	Ø24		69	98	15 NB					
	0.5	80%	15 NB	67		Ø28	50	133			15 NB	50%	0.5
			15 NB	87		Ø32	38	174			15 NB		
			15 NB	110		Ø36	30	220			20/25NB		
			15 NB	136		Ø40	24.5	271			20/25NB		
			15 NB	172		Ø45	19	344			20/25NB		
			15 NB	212	Ø50	15	424	20/25NB					
			20/25NB	247	Ø54	13	495	20/25NB					
			20/25NB	285	Ø58	12	571	25NB					
			20/25NB	326	Ø62	10	652	25NB					
			20/25NB	358	Ø65	9	717	25NB					
		20/25NB	415	Ø70	8	831	25NB						

### 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
402	405	450	75	70	90	385	268

**WEIGHT (App) : 72 Kg (With Box) • PACKING SIZE : 20X20X17 Inches**