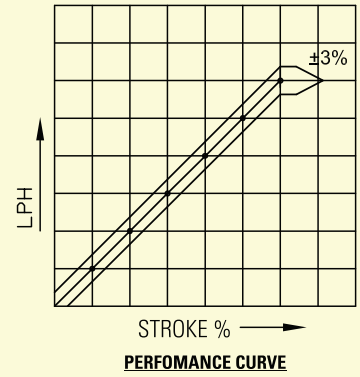


Model: VPL-02 Plunger Type Dosing Pumps



SELECTION CHART

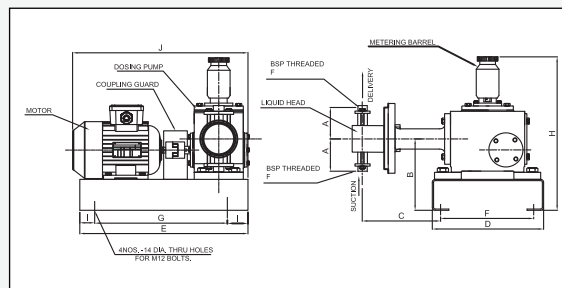
PUMP SPEED – 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PL. Dia mm	Max. Pr. Kg/cm ²	PUMP SPEED – 200 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM			
Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.			Cap LPH	Suc. Del. mm NB/BSP	% OF Max. Pr.	Motor K.W.
31	15	ALL	0.75	20	99	68	15	100	0.75
49	15			24	69	98	15		
87	15			32	38	174	15		
136	15			40	25	271	25		
164	25			44	20	328	25		
195	25	1.1	1.1	48	17	391	25	50	1.1
247	25			54	13	495	25		
326	25			62	10	652	40		
358	25			65	9	716	40		
381	25			67	8	761	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
140	180	165	270	405	230	305	420	50	450

WEIGHT (App) : 40 Kg

PACKING SIZE : 24 x 22 x 20 Inches