

AERON ENGINEERING

TECHNICAL CATALOGUE OF MECHANICAL ACTUATED DOSING PUMP WITH PERFORMANCE TABLE



PUMP SPEED - 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				MODEL	PL. Dia mm	Max. Pr. Kg/cm ²	PUMP SPEED - 185 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM			
Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w				Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w
1.5	15	ALL	0.37	MDI-I	4	2.8	8	ALL	0.37	
2.8	15					5	8			
4.2	15					7.8	8			
6.1	15					11.3	8			
11	15					20	15			
17	15					31	15			
24	15					45	15			
48	15					80	15			
68	15					125	15			
82	15					152	15			

Correspondence Office: A2-105, Shubh Innovate Ind Co-op Soc.Ltd, Gokhiware, Opp Chichpada Bus Stop, Valiv Road, Vasai (East), Dist. Palghar – 401 208.

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Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w				Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w
31	15	ALL	0.37	MDI-II	4	68	15	100	0.75	
49	15					98	15			
87	15					174	15			
136	15					271	25			
164	25					328	25			
195	25					391	25			
247	25					495	25			
326	25	ALL	0.75	MDI-III	4	652	40	50	1.1	
358	25					716	40			
381	25					761	40			
433	25					866	40			
571	25					1142	40			

MOC CHART

SR NO.	DESCRIPTION	MOC	SR NO.	DESCRIPTION	MOC
1	PLUNGER	EN 8	4	NRV SEALING RING	PTFE
2	LIQUID HEAD	SS 304, SS 316, HASTALLOY, ALLOY 20, PP, PVC, PTFE	5	NRV BALLS	SS, PTFE, GLASS, CERAMIC
3	NON RETURN	SS 304, SS 316, HASTALLOY, ALLOY 20, PP, PVC, PTFE			

FEATURES

- **MULTIPLE HEAD PUMPS WITH COMMON DRIVE FOR MIXING TWO OR MORE LIQUID IN A DESIRED RATIO. THE RATIO CAN BE EASILY RESET.**
- **THE DESIGN & PERFORMANCE OF PD SERIES PUMPS CONFORMS TO API675.**

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