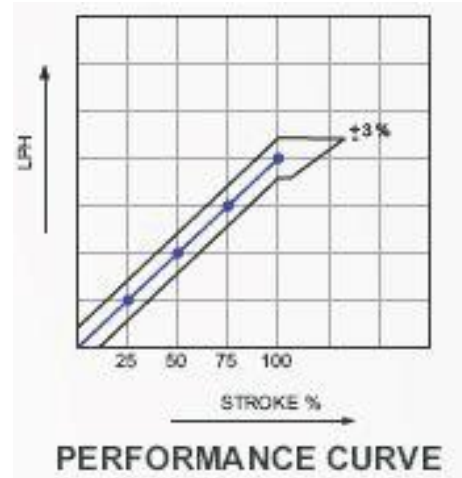


AERON ENGINEERING

TECHNICAL CATALOGUE OF PLUNGER DOSING PUMP WITH PERFORMANCE TABLE



PUMP SPEED - 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PUMP SPEED - 185\200 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM							
Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w	MODEL	PL. Dia mm	Max. Pr. Kg/cm ²	Cap. LPH	Suc. Del. mmNB/BSP	% of Max Pr.	Motor k.w	
1.5	15	ALL	0.37				PD-I	6	80	2.8	8
2.8	15			8	80	5		8			
4.2	15			10	80	7.8		8			
6.1	15			12	80	11.3		8			
11	15			16	80	20		15			
17	15			20	60	31		15			
24	15			24	42	45		15			
48	15			32	24	80		15			
68	15			40	15	125		15			
82	15			44	12	152		15			
86	15			48	10	200		15			

Address: 206, Shilpa Industrial Estate, Oshiwara Lane, Off S.V.Road,
Jogeshwari (West), Mumbai: 400-102.

Email: aeronpumps@gmail.com / aeronengineering15@gmail.com

Website: www.aeronengineering.com

AERON ENGINEERING

PUMP SPEED - 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PUMP SPEED - 185\200 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM						
Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w	MODEL	PL. Dia mm	Max. Pr. Kg/cm ²	Cap. LPH	Suc. Del. mmNB/BSP	% of Max Pr.	Motor k.w
31	15	ALL	0.37				PD-II	20	99	68
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			48	17	391		25	50	0.75
247	25			54	13	495		25		
326	25			62	10	652		40		
358	25			65	9	716		40		
381	25			67	8	761		40		

24	15			PD-III	12	230	48	15	100	1.5
59	15				20	200	119	15		
86	15				24	155	171	15		
152	25				32	87	304	25	70	2.2
238	25				40	56	475	25		
342	25				48	39	684	40		
433	25				54	31	866	40	40	1.1
571	25				62	23	1142	40		
627	40				65	21	1255	40		
770	40				72	17	1540	40	25	0.75
1023	40				83	13	2046	40		
1203	40				90	11	2406	40		
1484	40				100	9	2968	40		

Address: 206, Shilpa Industrial Estate, Oshiwara Lane, Off S.V.Road, Jogeshwari (West), Mumbai: 400-102.

Email: aeronpumps@gmail.com / aeronengineering15@gmail.com

Website: www.aeronengineering.com

AERON ENGINEERING

PUMP SPEED - 100 SPM (NOMINAL) GEAR RATIO 15:1 MOTOR 1500 RPM				PUMP SPEED - 185\200 SPM (NOMINAL) GEAR RATIO 8:1 MOTOR 1500 RPM						
Cap. LPH	Suc. Del. mmNB/BSP	% Of Max. Pr.	Motor k.w	MODEL	PL. Dia mm	Max. Pr. Kg/cm ²	Cap. LPH	Suc. Del. mmNB/BSP	% of Max Pr.	Motor k.w
102	15	100	3.7				PD-IV	20	200	204
147	25	80	3.7	24	200	293		25	80	5.5
361	25			32	155	521		25		
407	25			40	100	815		25		
587	25			48	69	1173		40		
742	40	50	2.2	54	55	1485		40	50	3.7
979	40			62	41	1957		40		
1074	40			65	37	2151		40		
1320	40			72	30	2639		40		
1753	40	50	1.1	83	23	3506		80X50	30	2.2
2061	40			90	19	4122		80X50		
2545	80X50			100	15	5089		80X50		
3080	80X50			110	12	6158		80X50		
3664	80X50			120	10	7329		80X50		

MOC CHART

SR NO.	DESCRIPTION	MOC	SR NO.	DESCRIPTION	MOC
1	PLUNGER	SS 304, SS 316, SS 304L, SS 316L	1	PLUNGER RING	PTFE
2	LIQUID HEAD	SS 304, SS 316, HASTALLOY, ALLOY 20	2	NRV BALLS	SS, PTFE, GLASS, CERAMIC
3	THROUGHT BUSH	SS 304, SS 316, HASTALLOY, ALLOY 20	3	GLAND PACKING	PTFE
4	NON RETURN VALVE	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.

Address: 206, Shilpa Industrial Estate, Oshiwara Lane, Off S.V.Road,
Jogeshwari (West), Mumbai: 400-102.

Email: aeronpumps@gmail.com / aeronengineering15@gmail.com
Website: www.aeronengineering.com