

Findeva FP Series Piston Vibrator Performance Data

VIBRATOR MODEL	Air Pressure									
	START UP	40 PSI (2.8 BAR)			60 PSI (4.1 BAR)			80 PSI (5.5 BAR)		
		SPEED	FLOW	FORCE	SPEED	FLOW	FORCE	SPEED	FLOW	FORCE
	psi	cfm	lb	cpm	cfm	lb	cpm	cfm	lb	
	bar	Lpm	kN	Lpm	kN	Lpm	kN			
FP-12-S	30	6,800	0.10	11	7,900	0.30	17	8,900	0.70	19
	2.07		3	0.05		8	0.08		20	0.08
FP-12-M	30	5,400	0.04	10	6,100	0.15	13	6,500	0.50	16
	2.07		1	0.04		4	0.06		14	0.07
FP-12-L	30	4,300	0.03	9	4,800	0.13	13	5,300	0.55	17
	2.07		1	0.04		4	0.1		16	0.08
FP-18-S	30	5,600	0.57	21	6,500	1.23	31	7,300	1.75	37
	2.07		16	0.09		35	0.1		50	0.16
FP-18-M	30	4,400	0.47	21	5,100	1.08	31	5,600	1.60	37
	2.07		13	0.09		31	0.1		45	0.16
FP-18-L	30	3,500	0.41	22	4,100	0.85	35	4,400	1.40	43
	2.07		12	0.10		24	0.2		40	0.19
FP-25-S	30	3,800	1.00	40	4,400	2.0	62	5,200	2.90	82
	2.07		28	0.18		57	0.3		82	0.36
FP-25-M	30	3,300	1.20	52	3,800	1.80	83	4,100	2.70	105
	2.07		34	0.23		51	0.4		76	0.47
FP-25-L	30	2,600	1.30	60	3,200	2.3	90	3,600	3.00	120
	2.07		37	0.27		65	0.4		85	0.53
FP-35-S	30	4,200	1.90	98	4,800	3.70	157	5,500	5.20	210
	2.07		54	0.44		105	0.7		147	0.93
FP-35-M	30	3,400	1.60	105	4,100	3.10	182	4,500	4.40	225
	2.07		45	0.47		88	0.8		125	1.00
FP-35-L	30	2,600	2.00	98	3,200	3.30	160	3,500	4.30	217
	2.07		57	0.44		93	0.7		122	0.97
FP-50-M	30	2,000	2.3	150	2,280	3.4	245	2,600	5.0	345
	2.07		65	0.7		96	1.1		142	1.5
FP-60-M	30	1,950	2.6	220	2,230	4.1	340	2,450	5.9	460
	2.07		74	1.0		116	1.5		167	2.0
FP-95-M	30	2,050	8.0	420	2,450	11.5	610	2,700	14.5	870
	2.07		227	1.9		326	2.7		411	3.9