

Self Priming Monoblock Pumps



Self Priming Monoblock Pump - Nano Series

Single Phase 50Hz & 230 Volt, 2800 RPM

Sr. No	Model	H.P.	Suction x Delivery in inch	Direct Suction Capacity	Price ₹	ISI	Total Head in Metre & Discharge in LPH										Falcon Max. Overall Effi. in %	
							6	9	12	15	20	25	30	35	40	45		50
1	NANO-35 (Supreme)	0.5	1 x 1	5.0	4,340	-	1900	1650	1350	1150	900	-	-	-	-	-	-	15.00%
2	NANO-40 (Supreme)	0.5	1 x 1	5.0	5,310	-	1950	1750	1450	1220	950	450	-	-	-	-	-	18.00%
3	NANO-40B (Supreme)	0.5	1 x 1	5.0	4,830	-	1950	1730	1440	1200	850	400	-	-	-	-	-	16.50%
4	NANO-45 (Supreme)	0.5	1 x 1	5.0	5,630	-	2550	2350	2050	1950	1500	1150	700	-	-	-	-	20.00%
5	NANO-50 (Premium)	0.5	1 x 1	6.0	6,880	ISI	3150	2950	2600	2300	1800	1250	600	-	-	-	-	22.00%
6	NANO-55 (Premium)	0.5	0.5 x 0.5	7.5	7,680	ISI	2000	1850	1640	1500	1250	900	650	-	-	-	-	16.00%
7	NANO-50-V (Supreme)	0.5	1 x 1	5.0	7,600	-	2700	2600	2450	2250	1950	1550	1300	850	360	-	-	18.00%
8	NANO-75 (Premium)	0.75	1 x 1	8.0	9,110	-	2650	2500	2350	2150	1850	1550	1200	-	-	-	-	17.00%
9	NANO-60 (Supreme)	1.0	1 x 1	6.0	6,930	-	3200	3000	2650	2350	1850	1300	700	-	-	-	-	23.00%
10	NANO-70 (Supreme)	1.0	1 x 1	6.0	5,490	-	2700	2450	2100	1850	1550	1000	500	-	-	-	-	18.50%
11	NANO-90 (Premium)	1.0	1 x 1	6.0	8,060	-	3750	3500	3200	3100	2750	2350	1950	1550	1100	-	-	25.95%
12	NANO-100 (Premium)	1.0	1 x 1	6.0	8,630	ISI	4980	4900	4550	4150	3800	3300	2800	2050	600	-	-	27.50%
13	NANO-100-V (Premium)	1.0	1 x 1	7.5	10,460	-	3300	3100	2950	2750	2450	2100	1750	1300	-	-	-	16.00%
14	NANO-110-DLX (Premium)	1.0	1 x 1	8.0	11,010	-	3400	3250	3150	3000	2700	2400	2000	1400	600	-	-	17.00%
15	NANO-150-C (Premium)	1.5	1 x 1	7.0	16,950	-	5900	5300	4900	4500	4000	3500	3200	2750	2350	1700	1150	21.00%
16	NANO-35-A (Supreme)	0.5	1 x 1	5.0	3,620	-	1900	1650	1350	1150	900	-	-	-	-	-	-	15.00%
17	NANO-50V-A (Supreme)	0.5	1 x 1	5.0	6,210	-	2700	2600	2450	2250	1950	1550	1300	850	360	-	-	18.00%
18	NANO-70-A (Supreme)	1.0	1 x 1	6.0	4,540	-	2700	2450	2100	1850	1550	1000	500	-	-	-	-	18.50%

Slow Speed Self Priming Monoblock Pump - Supreme

Single Phase 50Hz - 230 Volt, 1440 RPM

Sr. No	Model	H.P.	Suction x Delivery in inch	Price ₹	Total Head in Metre & Discharge in LPH									Falcon Max. Overall Effi. in %
					3	6	9	12	15	18	21	24	27	
1	Master Blaster-50 (Supreme)	0.5	1 x 1	14,000	3080	2800	2700	2250	2000	1800	1550	1250	800	19%
2	Master Blaster-100 (Supreme)	1.0	1 x 1	18,610	4300	4000	3800	3400	3100	2900	2700	2400	2200	20%

Shallow Well Monoblock Pump - Supreme - 2880 RPM

Single Phase 50Hz - 230 Volt, Aluminium Body

Sr. No	Model	H.P.	Suction x Delivery in inch	Price ₹	Total Head in Metre & Discharge in LPH											Falcon Max. Overall Effi. in %
					3	6	9	12	15	18	21	24	27	33	36	
1	Knight Rider-50 (Supreme) CI	0.5	1 x 1	10,340	3550	3300	2900	2850	2800	2600	2000	1500	900	-	-	19%
2	Knight Rider-100 (Supreme) CI	1.0	1 x 1	11,650	3750	3500	3100	2950	2900	2700	2650	2500	2450	900	-	20%
3	Knight Rider-140 (Supreme) CI	1.5	1 x 1	13,390	3900	3800	3650	3450	3300	3100	2950	2750	2650	1200	850	21%
4	Knight Rider-50 (Supreme) CI UNIK	0.5	1 x 1	9,450	3320	3150	2800	2750	2700	2500	1900	1600	800	-	-	18%
5	Knight Rider-100 (Supreme) CI UNIK	1.0	1 x 1	10,920	3650	3400	3000	2850	2800	2600	2550	2400	2350	800	-	19%



NANO-35/40/70
(Supreme)



NANO-50
(Premium)



NANO-60
(Supreme)



NANO-55/75
(Premium)



NANO-90/100
(Premium)

Domestic Centrifugal Monblock Pumps - FCML Supreme



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 230 Volt. I-Phase & 350 Volt. II-Phase, 2780 RPM

Single Phase & Two Phase

Sr. No	Model	H.P.	Suction x Delivery in inch	Price ₹		Total Head in Metre & Discharge in LPM									
				Single Phase	Two Phase	6	9	12	15	18	20	22	25	28	30
1	0.5HP FCML-0510 (Supreme)	0.5	1.5 x 1.5	9,340	-	270	200	100	-	-	-	-	-	-	-
2	0.5HP FCML-0518 (Supreme)	0.5	1.0 x 1.0	7,010	-	110	100	90	80	50	-	-	-	-	-
3	1.0HP FCML-1010 (Supreme)	1.0	3.0 x 3.0	16,410	-	550	430	240	-	-	-	-	-	-	-
4	1.0HP FCML-1013 (Supreme)	1.0	2.0 x 2.0	13,070	13,430	400	340	200	100	-	-	-	-	-	-
5	1.0HP FCML-1030 (Supreme)	1.0	1.0 x 1.0	11,830	-	130	125	120	110	105	85	75	65	55	35
6	1.5HP FCML-1512 (Supreme)	1.5	3.0 x 3.0	18,870	19,580	630	475	390	-	-	-	-	-	-	-
7	1.5HP FCML-1515 (Supreme)	1.5	2.5 x 2.0	15,310	16,160	500	450	350	280	200	-	-	-	-	-
8	1.5HP FCML-1522 (Supreme)	1.5	2.0 x 2.0	15,090	15,950	450	400	320	300	240	195	150	-	-	-
9	2.0HP FCML-2012 (Supreme)	2.0	3.0 x 3.0	20,970	21,620	680	480	300	-	-	-	-	-	-	-
10	2.0HP FCML-2020 (Supreme)	2.0	2.5 x 2.0	20,080	20,790	420	400	370	350	330	300	270	240	-	-

Domestic Centrifugal Monblock Pumps - FCML Supreme Unik



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 230 Volt. I-Phase & 350 Volt. II-Phase, 2780 RPM

Sr. No	Model	H.P.	Suction x Delivery in inch	Price ₹		Total Head in Metre & Discharge in LPM		
				Single Phase	Two Phase	6	9	12
11	1.5HP FCML-1510 Unik (Supreme)	1.5	3.0 x 3.0	16,410	-	550	430	240
12	2.0HP FCML-212-S Unik (Supreme)	2.0	3.0 x 3.0	18,870	19,580	630	475	390
13	3.0HP FCML-3012 Unik (Supreme)	3.0	3.0 x 3.0	21,700	21,920	680	480	300

Note : Voltage Range :- Single Phase : 160 to 240V, Two Phase : 200 to 380V



FCML- Supreme Series

Domestic Centrifugal Monblock Pumps - FCML Premium



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 230 Volt. I-Phase & 350 Volt. II-Phase, 2780 RPM

Single Phase

Sr. No	MODEL	H.P.	Suction x Delivery in inch	Price ₹	ISI	Total Head In Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	8	9	10	11	12	14			
1	FCML-0510	0.5	1.5 x 1.5	10,570	-	170	160	140	130	110	85	-	-	-	24.00	-
2	FCML-110	1.0	2.5 x 2.5	15,780	-	420	390	325	300	275	220	-	-	38.43	42.00	10%
3	FCML-01512	1.5	3.0 x 3.0	20,890	ISI	720	660	630	570	520	420	350	-	43.52	52.00	19%
4	FCML-01512 HF	1.5	3.0 x 3.0	21,430	-	950	800	710	680	650	500	420	-	44.20	56.00	25%
5	FCML-212	2.0	3.0 x 3.0	23,470	ISI	950	900	840	800	710	660	570	440	41.30	50.00	21%
6	FCML-208	2.0	4.0 x 4.0	24,710	-	1040	960	900	840	780	730	650	-	50.00	57.00	14%

Three Phase

7	FCML-110	1.0	2.5 x 2.5	15,780	-	420	390	325	300	275	220	-	-	40.92	48.00	17%
8	FCML-01512	1.5	3.0 x 3.0	20,890	-	720	660	630	570	520	420	350	-	46.72	54.00	18%
9	FCML-01512 HF	1.5	3.0 x 3.0	21,430	-	950	800	710	680	650	500	420	-	47.45	56.00	30%
10	FCML-212	2.0	3.0 x 3.0	23,470	-	950	900	840	800	710	660	570	440	48.10	53.00	10%
11	FCML-208	2.0	4.0 x 4.0	24,710	-	1040	960	900	840	780	730	650	-	50.00	60.00	20%

Single Phase

Sr. No	MODEL	H.P.	Suction x Delivery in inch	Price ₹	ISI	Total Head In Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	10	12	15	18	20	22			
12	FCML-0518	0.5	1.25 x 1.25	10,200	-	130	120	110	100	80	60	-	-	22.68	24.00	6%
13	FCML-118	1.0	2.0 x 2.0	15,010	-	270	260	240	220	200	170	140	120	28.35	32.00	13%
14	FCM-01518	1.5	2.0 x 2.0	19,760	ISI	475	460	420	380	330	260	190	-	38.76	42.00	8%
15	FCM-218	2.0	2.5 x 2.0	23,380	ISI	550	540	530	490	410	320	230	-	43.40	48.00	9%
16	FCML-222	2.0	2.5 x 2.0	21,990	-	480	470	450	410	375	320	275	220	40.60	44.00	10%

Three Phase

17	FCML-118	1.0	2.0 x 2.0	15,010	-	270	260	240	220	200	170	140	120	29.70	34.00	14%
18	FCM-01518	1.5	2.0 x 2.0	19,760	-	475	475	420	380	330	260	190	-	41.61	44.00	6%
19	FCM-218	2.0	2.5 x 2.0	23,380	-	550	540	530	500	450	350	270	-	45.88	48.00	5%
20	FCML-222	2.0	2.5 x 2.0	21,990	-	480	470	450	420	375	320	275	220	43.66	54.00	22%

Single Phase

Sr. No	MODEL	H.P.	Suction x Delivery in inch	Price ₹	ISI	Total Head In Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to ISI
						8	12	15	18	22	25	28	30	32			
21	FCML-130	1.0	1.25 x 1.25	14,600	-	170	140	130	120	100	80	60	40	-	26.46	27.00	2%
22	FCML-01528	1.5	1.5 x 1.5	20,070	-	260	245	230	210	190	170	130	100	-	29.24	38.00	30%
23	FCML-232	2.0	1.5x1.5/1.5x1.25	21,950	-	290	280	270	230	210	190	175	130	75	29.40	40.00	36%

Three Phase

24	FCML-130	1.0	1.25 x 1.25	14,600	-	170	140	130	120	100	80	60	40	-	26.46	28.00	6%
25	FCML-01528	1.5	1.5 x 1.5	20,070	-	260	245	230	210	190	170	130	100	-	29.24	40.00	37%
26	FCML-232	2.0	1.5x1.5/1.5x1.25	21,950	-	290	280	270	230	210	190	175	130	75	29.40	44.00	49%

Note : Voltage Range - Single Phase : 160 to 240V, Two Phase : 200 to 380V, Three Phase : 350 to 415V



FCML Unik Series



FCM Agri. Monoblock Pumps



FCM Unik Series

Agriculture Centrifugal Monblock Pumps



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 230 Volt. I-Phase & 415 Volt. III-Phase, 2800 RPM

Three Phase

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %
						6	8	10	11	12	13	14	16	18		
1	FCM-0312	03.0	4.0x4.0 / 4.0x3.0	32,830	-	980	950	860	810	770	710	620	500	-	-	50%

Single Phase

2	FCM-0312	03.0	4.0x4.0 / 4.0x3.0	32,830	-	980	950	860	810	770	710	620	500	-	-	48%
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Three Phase

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						16	18	22	25	28	33	36	40	45			
3	FCM-0318	03.0	2.5x2.5 / 2.5x2.0	31,510	ISI	570	510	380	-	-	-	-	-	-	48.0	53.0	10%
4	FCM-0325	03.0	2.5x2.5 / 2.5x2.0	31,490	ISI	610	550	460	370	-	-	-	-	-	44.3	53.0	20%
5	FCM-0333	03.0	2.0x2.0 / 2.0x1.5	30,890	-	440	420	390	340	300	200	-	-	-	35.3	47.0	33%
6	FCM-0522	05.0	3.0x3.0 / 3.0x2.5	51,570	ISI	930	860	730	580	-	-	-	-	-	52.9	54.0	2%
7	FCM-0522E	05.0	3.0x3.0 / 3.0x2.5	33,930	-	900	830	700	550	-	-	-	-	-	48.0	52.0	8%
8	FCM-0528	05.0	2.5x2.5 / 2.5x2.0	51,110	ISI	860	830	730	650	570	-	-	-	-	49.8	57.0	15%
9	FCM-0528E	05.0	2.5x2.5 / 2.5x2.0	33,550	-	830	800	700	620	540	-	-	-	-	47.0	56.0	19%
10	FCM-0536	05.0	2.5x2.5 / 2.5x2.0	52,180	ISI	780	760	700	660	600	500	380	-	-	44.2	53.0	20%
11	FCM-0536E	05.0	2.5x2.5 / 2.5x2.0	34,360	-	750	730	670	630	570	470	360	-	-	42.0	52.0	24%
12	FCM-0545	05.0	2.5x2.0	52,390	ISI	800	770	740	720	690	650	600	440	300	44.2	54.0	22%
13	FCM-0545E	05.0	2.0 x 2.0	34,260	-	620	600	580	560	520	500	450	360	250	40.0	52.0	30%
14	FCM-0728	07.5	3.0x3.0 / 3.0x2.5	65,300	-	1250	1220	1120	1050	900	680	-	-	-	53.6	60.0	12%
15	FCM-0736	07.5	3.0x3.0 / 3.0x2.5	65,110	-	1210	1070	1000	960	900	810	720	540	-	50.4	58.0	15%
16	FCM-1024	10.0	4.0x4.0 / 4.0x3.0	75,280	-	1700	1650	1420	1300	1020	-	-	-	-	57.5	60.0	4%
17	FCM-1032	10.0	3.0x3.0 / 3.0x2.5	73,890	-	1350	1300	1220	1150	1070	900	740	-	-	53.5	55.0	3%
18	FCM-1040	10.0	3.0x3.0 / 3.0x2.5	73,710	-	1240	1220	1200	1180	1140	1060	960	850	650	51.0	61.0	20%

Single Phase

19	FCM-0318	03.0	2.5x2.5 / 2.5x2.0	31,510	-	570	510	380	-	-	-	-	-	-	39.2	50.0	28%
20	FCM-0325	03.0	2.5x2.5 / 2.5x2.0	31,490	-	610	550	460	370	-	-	-	-	-	35.0	50.0	43%
21	FCM-0333	03.0	2.0x2.0 / 2.0x1.5	30,890	-	440	420	390	340	300	200	-	-	-	30.8	45.0	46%
22	FCM-0522E	05.0	3.0x3.0 / 3.0x2.5	33,930	-	900	830	700	550	-	-	-	-	-	47.5	53.0	11%
23	FCM-0528E	05.0	2.5x2.5 / 2.5x2.0	33,550	-	830	800	700	620	540	-	-	-	-	46.5	50.0	8%
24	FCM-0536E	05.0	2.5x2.5 / 2.5x2.0	34,360	-	750	730	670	630	570	470	360	-	-	41.0	50.0	22%
25	FCM-0545E	05.0	2.0x2.0	34,260	-	620	600	580	560	520	500	450	360	250	39.0	50.0	28%

Note : 3.0HP & 5.0HP-E Model's are with Mechanical Seal and remains are with Gland Packed Pumps

Three Phase

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						32	35	40	45	50	52	55	60	65			
26	FCM-0750	07.5	2.5x2	65,520	-	910	880	780	630	500	-	-	-	-	42.4	51.0	20%
27	FCM-1055	10.0	2.5x2.5 / 2.5x2	73,890	-	780	750	740	720	660	630	580	350	-	45.4	57.0	26%
28	FCM-1245	12.5	3x3 / 3x2.5	86,250	-	1060	980	920	800	520	-	-	-	-	50.5	54.0	7%
29	FCM-1260	12.5	2.5x2.5 / 2.5x2	85,880	-	1000	980	970	930	890	860	820	720	500	44.8	58.0	29%
30	FCM-1535	15.0	4x4 / 4x3	93,690	-	1540	1480	1350	-	-	-	-	-	-	56.6	60.0	6%
31	FCM-1550	15.0	3x3 / 3x2.5	92,990	-	1440	1380	1275	1120	970	850	-	-	-	51.7	58.0	12%
32	FCM-2040	20.0	4x3/4x4	99,250	-	1920	1880	1560	1350	-	-	-	-	-	53.0	59.0	11%

Three Phase

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						45	50	55	60	65	70	75	80			
33	FCM-1070	10.0	2.5x2.5 / 2.5x2 / 2.5x3	74,130	-	610	600	590	580	560	350	-	-	37.5	50.0	33%
34	FCM-1275	12.5	2.5x2.5 / 2.5x2 / 2.5x3	86,510	-	840	820	790	750	700	580	-	-	38.5	55.0	43%
35	FCM-1570	15.0	2.5x2 / 2.5x2.5	96,530	-	870	860	840	820	770	700	-	-	46.7	56.0	20%
36	FCM-2055	20.0	3x3 / 3x2.5	1,02,350	-	1470	1380	1100	-	-	-	-	-	48.4	58.0	20%
37	FCM-2070	20.0	2.5x2.5 / 2.5x2 / 2.5x3	1,02,140	-	1230	1210	1200	1150	1100	850	650	-	44.5	59.0	33%
38	FCM-2550	25.0	4x3 / 4x4	1,17,810	-	1580	1540	1450	900	-	-	-	-	51.0	61.0	18%
39	FCM-2565	25.0	3x3 / 3x2.5	1,16,950	-	1620	1600	1580	1530	1340	-	-	-	51.0	61.0	20%
40	FCM-2580	25.0	3x2.5 / 3x3	1,17,020	-	1400	1380	1350	1300	1250	1150	1000	-	51.5	57.0	10%

Agriculture Centrifugal Slow Speed Monoblock Pump - SMP Series



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts, 50Hz- 415 Volt in III-Phase, 1440 RPM

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM							Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						2	4	6	8	9	10	11			
1	SMP-210	02.0	3.0x3.0	36,230	-	1050	1000	900	800	740	600	400	51.80	64.0	24%
2	SMP-310	03.0	4.0x4.0	40,110	-	1450	1400	1300	1250	1170	1050	600	51.50	60.0	8%
3	SMP-510	05.0	5.0x5.0	54,990	-	2300	2200	2100	1950	1750	1450	1200	60.04	61.0	2%
4	SMP-710	07.5	6.0x6.0	72,530	-	3000	2950	2800	2400	2100	1700	1300	58.00	60.0	3%
5	SMP-1010	10.0	6.0x6.0	82,320	-	3500	3300	3200	2850	2650	2400	1900	60.00	62.0	3%



Slow Speed Monoblock SMP Series

Centrifugal Monblock Pumps FCM/FCML - UNIK Series



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 350 to 415 Volt. III-Phase, 2800 RPM
Suction Capacity - 20 to 22 Feet. Special Application for Fire Safety, Agriculture, Industries etc.

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	8	9	10	11	12	14			
1	FCML-1510 UNIK	1.5	2.5x2.5	15,780	-	420	390	325	300	275	220	-	-	40.92	46.00	12%
2	FCML-212 UNIK	2.0	3.0x3.0	20,890	-	720	660	630	570	520	420	350	-	46.72	54.00	16%
3	FCML-212 HF UNIK	2.0	3.0x3.0	21,430	-	950	800	710	680	650	500	420	-	47.45	56.00	18%

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	10	12	15	18	20	22			
4	FCML-1518 UNIK	1.5	2.0x2.0	15,010	-	270	260	240	220	200	170	140	120	28.35	32.00	13%
5	FCML-218 UNIK	2.0	2.0x2.0	19,760	-	475	460	420	380	330	260	190	-	38.76	42.00	8%

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						8	12	15	18	22	25	28	30			
6	FCML-01530 UNIK	1.5	1.25x1.25	14,600	-	170	140	130	120	100	80	60	40	26.46	27.00	2%
7	FCML-228 UNIK	2.0	1.5x1.5	20,070	-	260	245	230	210	190	170	130	100	29.24	38.00	20%

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	8	9	10	11	12	14			
8	FCM-312 UNIK	3.0	3.0x3.0	23,690	-	950	900	840	800	710	660	570	440	48.10	53.00	-
9	FCM-308 UNIK	3.0	4.0x4.0	24,710	-	1040	960	900	840	780	730	650	-	50.00	60.00	-

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %
						4	6	10	12	18	22	28	30	32		
10	FCM-322 UNIK	3.0	2.5x2.0	21,990	-	480	470	450	410	320	220	-	-	-	-	47.00
11	FCM-332 UNIK	3.0	1.5x1.5	21,950	-	295	290	285	280	230	210	175	130	75	-	45.00

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %
						6	8	10	12	13	14	16	18	22		
12	FCM-512 UNIK	05.0	4.0x4.0 / 4.0x3.0	32,830	-	980	950	860	770	710	620	500	-	-	-	50.00
13	FCM-518 UNIK	05.0	2.5x2.5 / 2.5x2.0	31,510	-	750	680	640	630	620	590	570	510	380	48.0	53.00

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	
						16	18	20	22	25	28	33	36			
14	FCM-525 UNIK	05.0	2.5x2.5 / 2.5x2.0	31,490	-	610	550	500	460	370	-	-	-	44.3	53.00	
15	FCM-533 UNIK	05.0	2.0x2.0 / 2.0x1.5	30,890	-	440	420	405	390	340	300	200	-	35.3	47.00	

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						16	18	22	25	28	33	36	40	45			
16	FCM-722 UNIK	07.5	3.0x3.0 / 3.0x2.5	51,570	-	930	860	700	550	-	-	-	-	-	52.9	54.00	2%
17	FCM-728 UNIK	07.5	2.5x2.5 / 2.5x2.0	51,110	-	860	830	730	650	570	-	-	-	-	49.8	57.00	15%
18	FCM-736 UNIK	07.5	2.5x2.5 / 2.5x2.0	52,180	-	780	760	720	670	640	520	450	-	-	44.2	53.00	20%
19	FCM-745 UNIK	07.5	2.5x2.0	52,390	-	800	770	740	720	690	650	600	440	300	44.2	54.00	20%

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						16	18	22	25	28	33	36	40	45			
20	FCM-1028 UNIK	10.0	3.0x3.0 / 3.0x2.5	65,300	-	1250	1220	1120	1050	900	680	-	-	-	53.6	60.00	12%
21	FCM-1036 UNIK	10.0	3.0x3.0 / 3.0x2.5	65,110	-	1210	1070	1000	960	900	810	720	520	-	50.4	58.00	15%
22	FCM-1224 UNIK	12.5	4.0x4.0 / 4.0x3.0	75,280	-	1700	1650	1420	1300	1020	-	-	-	-	57.5	60.00	4%
23	FCM-1232 UNIK	12.5	3.0x3.0 / 3.0x2.5	73,890	-	1350	1300	1220	1150	1070	900	740	-	-	53.5	55.00	3%
24	FCM-1240 UNIK	12.5	3.0x3.0 / 3.0x2.5	73,710	-	1240	1220	1200	1180	1140	1060	960	850	650	51.0	61.00	20%

Note : Voltage Range - Single Phase : 160 to 240V, Two Phase : 200 to 380V, Three Phase : 350 to 415V

Centrifugal Monblock Pumps FCM/FCML - UNIK Series



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 350 to 415 Volt. III-Phase, 2800 RPM

Suction Capacity - 20 to 22 Feet. Special Application for Fire Safety, Agriculture, Industries etc.

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM										Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						32	35	40	45	50	52	55	60	65				
25	FCM-1050 UNIK	10.0	2.5x2.0	65,520	-	910	880	780	630	500	-	-	-	-	42.4	51.00	20%	
26	FCM-1255 UNIK	12.5	2.5x2.5 / 2.5x2.0	73,890	-	780	750	740	720	660	630	580	350	-	45.4	57.00	26%	
27	FCM-1545 UNIK	15.0	3.0x3.0 / 3.0x2.5	86,250	-	1040	970	920	800	520	-	-	-	-	50.5	54.00	7%	
28	FCM-1560 UNIK	15.0	2.5x2.5 / 2.5x2.0	85,880	-	1000	980	970	930	890	860	820	720	500	44.8	58.00	29%	
29	FCM-2035 UNIK	20.0	4.0x4.0 / 4.0x3.0	93,690	-	1540	1480	1350	-	-	-	-	-	-	56.6	60.00	6%	
30	FCM-2050 UNIK	20.0	3.0x3.0 / 3.0x2.5	92,990	-	1440	1380	1275	1120	970	850	-	-	-	51.7	58.00	12%	
31	FCM-2540 UNIK	25.0	3x2.5 / 3x3	99,250	-	1920	1880	1560	1350	-	-	-	-	-	53.0	59.00	-	

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM								Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						45	50	55	60	65	70	75	80			
32	FCM-1270 UNIK	12.5	2.5x1.5 / 2.5x2	74,130	-	610	600	590	580	560	350	-	-	37.5	50.00	33%
33	FCM-1575 UNIK	15.0	2.5x2 / 2.5x2.5	86,510	-	840	820	790	750	700	580	-	-	38.5	55.00	43%
34	FCM-2070 UNIK	20.0	2.5x2 / 2.5x2.5	96,530	-	870	860	840	820	770	700	-	-	46.7	56.00	20%
35	FCM-2555 UNIK	25.0	3x2.5 / 3x3	1,02,350	-	1470	1380	1100	-	-	-	-	-	48.4	58.00	20%
36	FCM-2570 UNIK	25.0	2.5x2 / 2.5x2.5	1,02,140	-	1230	1210	1200	1150	1100	850	650	-	44.5	59.00	33%
37	FCM-3050 UNIK	30.0	3x2.5 / 3x3	1,17,810	-	1580	1540	1450	900	-	-	-	-	-	61.00	-
38	FCM-3065 UNIK	30.0	3x2.5 / 3x3	1,16,950	-	1620	1600	1580	1520	1340	-	-	-	51.0	61.00	20%
39	FCM-3080 UNIK	30.0	3x2.5 / 3x3	1,17,020	-	1400	1380	1350	1300	1250	1150	1000	-	51.5	56.00	9%

Note : Voltage Range - Single Phase : 160 to 240V, Two Phase : 200 to 380V, Three Phase : 350 to 415V

Fire Fighting Centrifugal Monblock Pumps FCM - UNIK Series



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 350 to 415 Volt. III-Phase, 2800 RPM (with Mechanical Seal Only)

Suction Capacity - 20 to 22 Feet. Special Application for Fire Safety, Agriculture, Industries etc.

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	8	9	10	11	12	14	-			
8	FCM-312 Unik Fire	03.0	3.0x3.0	23,260	-	950	900	840	800	710	660	570	440	-	48.10	53.00	-
9	FCM-308 Unik Fire	03.0	4.0x4.0	24,270	-	1040	960	900	840	780	730	650	-	-	50.00	60.00	-

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						4	6	10	12	18	22	28	30	32			
10	FCM-322 Unik Fire	03.0	2.5x2.0	21,400	-	480	470	450	410	320	220	-	-	-	-	47.00	-
11	FCM-332 Unik Fire	03.0	1.5x1.5	21,170	-	295	290	285	280	230	210	175	130	75	-	45.00	-

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						6	8	10	12	13	14	16	18	22			
12	FCM-512 Unik Fire	05.0	4.0x4.0 / 4.0x3.0	33,130	-	980	950	860	770	710	620	500	-	-	-	50.00	-
13	FCM-518 Unik Fire	05.0	2.5x2.5 / 2.5x2.0	31,800	-	750	680	640	630	620	590	570	510	380	48.0	53.00	-

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						16	18	20	22	25	28	33	36	38			
14	FCM-525 Unik Fire	05.0	2.5x2.5 / 2.5x2.0	31,780	-	610	550	500	460	370	-	-	-	-	44.3	53.00	-
15	FCM-533 Unik Fire	05.0	2.0x2.0 / 2.0x1.5	31,180	-	440	420	405	390	340	300	200	-	-	35.3	47.00	-

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						16	18	22	25	28	33	36	40	45			
16	FCM-722 Unik Fire	07.5	3.0x3.0 / 3.0x2.5	51,570	-	930	860	700	550	-	-	-	-	-	52.9	54.00	2%
17	FCM-728 Unik Fire	07.5	2.5x2.5 / 2.5x2.0	51,110	-	860	830	730	650	570	-	-	-	-	49.8	57.00	15%
18	FCM-736 Unik Fire	07.5	2.5x2.5 / 2.5x2.0	52,180	-	780	760	720	670	640	520	450	-	-	44.2	53.00	20%
19	FCM-745 Unik Fire	07.5	2.5x2.0	52,390	-	800	770	740	720	690	650	600	440	300	44.2	54.00	20%

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						16	18	22	25	28	33	36	40	45			
20	FCM-1028 Unik Fire	10.0	3.0x3.0 / 3.0x2.5	62,920	-	1250	1220	1120	1050	900	680	-	-	-	53.6	60.00	12%
21	FCM-1036 Unik Fire	10.0	3.0x3.0 / 3.0x2.5	62,720	-	1210	1070	1000	960	900	810	720	520	-	50.4	58.00	15%
22	FCM-1224 Unik Fire	12.5	4.0x4.0 / 4.0x3.0	72,730	-	1700	1650	1420	1300	1020	-	-	-	-	57.5	60.00	4%
23	FCM-1232 Unik Fire	12.5	3.0x3.0 / 3.0x2.5	71,350	-	1350	1300	1220	1150	1070	900	740	-	-	53.5	55.00	3%
24	FCM-1240 Unik Fire	12.5	3.0x3.0 / 3.0x2.5	71,160	-	1240	1220	1200	1180	1140	1060	960	850	650	51.0	61.00	20%

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM									Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						32	35	40	45	50	52	55	60	65			
25	FCM-1050 Unik Fire	10.0	2.5x2.0	63,100	-	910	880	780	630	500	-	-	-	-	42.4	51.00	20%
26	FCM-1255 Unik Fire	12.5	2.5x2.5 / 2.5x2.0	70,940	-	780	750	740	720	660	630	580	350	-	45.4	57.00	26%
27	FCM-1545 Unik Fire	15.0	3.0x3.0 / 3.0x2.5	84,430	-	1040	970	920	800	520	-	-	-	-	50.5	54.00	7%
28	FCM-1560 Unik Fire	15.0	2.5x2.5 / 2.5x2.0	84,060	-	1000	980	970	930	890	860	820	720	500	44.8	58.00	29%
29	FCM-2035 Unik Fire	20.0	4.0x4.0 / 4.0x3.0	91,530	-	1540	1480	1350	-	-	-	-	-	-	56.6	60.00	6%
30	FCM-2050 Unik Fire	20.0	3.0x3.0 / 3.0x2.5	90,830	-	1440	1380	1275	1120	970	850	-	-	-	51.7	58.00	12%
31	FCM-2540 Unik Fire	25.0	3x2.5 / 3x3	93,260	-	1920	1880	1560	1350	-	-	-	-	-	53.0	59.00	-

Note : Voltage Range – Single Phase : 160 to 240V, Two Phase : 200 to 380V, Three Phase : 350 to 415V

Fire Fighting Centrifugal Monblock Pumps FCM - UNIK Series



C.I. Body & Impeller with Aluminium Rotor with CED Coated Cast Iron Parts 50Hz - 350 to 415 Volt. III-Phase, 2800 RPM (with Mechanical Seal Only)

Suction Capacity - 20 to 22 Feet. Special Application for Fire Safety, Agriculture, Industries etc.

Sr. No.	MODEL	HP	Suction x Delivery in inch	Price ₹	ISI	Total Head in Metre & Discharge in LPM										Overall Effi. % as per IS 9079/18	Falcon Max. Overall Eff. %	More Result Compare to IS
						45	50	55	60	65	70	75	80	85				
32	FCM-1270 Unik Fire	12.5	2.5x1.5 / 2.5x2	71,260	-	610	600	590	580	560	350	-	-	-	37.5	50.00	33%	
33	FCM-1575 Unik Fire	15.0	2.5x2 / 2.5x2.5	84,970	-	840	820	790	750	700	580	-	-	-	38.5	55.00	43%	
34	FCM-2070 Unik Fire	20.0	2.5x2 / 2.5x2.5	92,260	-	870	860	840	820	770	700	-	-	-	46.7	56.00	20%	
35	FCM-2555 Unik Fire	25.0	3x2.5 / 3x3	93,520	-	1470	1380	1100	-	-	-	-	-	-	48.4	58.00	20%	
36	FCM-2570 Unik Fire	25.0	2.5x2 / 2.5x2.5	92,930	-	1230	1210	1200	1150	1100	850	650	-	-	44.5	59.00	33%	
37	FCM-3050 Unik Fire	30.0	3x2.5 / 3x3	1,07,970	-	1580	1540	1450	900	-	-	-	-	-	-	61.00	-	
38	FCM-3065 Unik Fire	30.0	3x2.5 / 3x3	1,07,300	-	1620	1600	1580	1520	1340	-	-	-	-	51.0	61.00	20%	
39	FCM-3080 Unik Fire	30.0	3x2.5 / 3x3	1,07,250	-	1400	1380	1350	1300	1250	1150	1000	-	-	51.5	56.00	9%	

Note : Voltage Range - Single Phase : 160 to 240V, Two Phase : 200 to 380V, Three Phase : 350 to 415V



FIRE FCM / FCML Series

Multi Stage Domestic Water Pressure Booster System - Single Phase

Sr. No.	Model	H.P.	Stg.	Suction x Delivery (in mm)	Price ₹	Recommended Switch	No. Of Bathrooms	Tank Size (Ltr)	Head in Metre & Discharge in LPH								
									0	1200	2400	3600	4800	6000	7200	8400	9600
1	MDP-0524	0.50	02	25 x 25	22,090	2.5	2 - 3	24	20	18	14	12	4	-	-	-	-
2	MDP-124	0.80	03	25 x 25	23,380	2.5	2 - 3	24	30	26	21	18	6	-	-	-	-
3	MDP-124H	1.00	04	25 x 25	24,350	2.5	3 - 4	24	40	36	32	28	17	8	-	-	-
4	MDP-133	1.00	04	25 x 25	33,680	2.5	3 - 4	35	40	36	32	28	17	8	-	-	-
5	MDP-160	1.00	04	25 x 25	40,010	2.5	3 - 4	60	40	36	32	28	17	8	-	-	-
6	MDP-1524	1.50	05	25 x 25	26,550	4.5	4 - 5	24	50	42	38	33	30	24	18	6	-
7	MDP-1533	1.50	05	25 x 25	35,050	4.5	4 - 5	35	50	42	38	33	30	24	18	6	-
8	MDP-1560	1.50	05	25 x 25	41,380	4.5	4 - 5	60	50	42	38	33	30	24	18	6	-
9	MDP-15100	1.50	05	25 x 25	55,050	4.5	4 - 5	100	50	42	38	33	30	24	18	6	-
10	MDP-260	2.00	06	25 x 25	46,540	5.4	5 - 6	60	60	53	48	44	37	30	25	14	6
11	MDP-2100	2.00	06	25 x 25	60,220	5.4	5 - 6	100	60	53	48	44	37	30	25	14	6

Single Shower Pressure Booster Pump - Single Phase

Sr. No.	Model	H.P.	Suction x Delivery (in mm)	Price ₹	Head in Metre & Discharge in LPH								Special Remarks
					6	10	15	20	25	30	35	40	
1	Nano-50 BT	0.5	25 x 25	10,360	2500	2100	1800	1200	650	-	-	-	Pressure Tank Size 2 Ltr
2	Nano-90 BT	1.0	25 x 25	12,580	3120	2520	2280	2100	1680	1200	780	540	Pressure Tank Size 2 Ltr
3	Nano-50 CS10	0.5	25 x 25	9,280	-	2860	2310	1865	1320	900	-	-	Pump with Control Switch
4	Nano-50 CS13	0.5	25 x 25	9,320	-	2860	2310	1865	1320	900	-	-	Pump with Control Switch

Multi Stage Monoblock Pump - MMP Series - Single Phase

Sr. No.	Model	H.P.	Stg.	Suction x Delivery (in mm)	Price ₹	Discharge in LPM & m³/h									
						LPM	0	20	40	60	80	100	120	140	160
						m³/h	0.0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6
1	MMP-050	0.5	2	25 x 25	11,820	Head in Meter	20	18	14	12	4	-	-	-	-
2	MMP-080	0.8	3	25 x 25	13,250		30	26	21	18	6	-	-	-	-
3	MMP-100	1.0	4	25 x 25	15,200		40	36	32	28	17	8	-	-	-
4	MMP-150	1.5	5	25 x 25	16,640		50	42	38	33	30	24	18	6	-
5	MMP-200	2.0	6	25 x 25	21,820		60	53	48	44	37	30	25	14	6

Complete Unit Accessories

- Pressure Pump
- Pressure Tank
- Pressure Switch
- NRV
- 5 Way Connector
- Pressure Gauge
- Flot Switch

Applications

- Bungalows
- Flats/Apartn
- Hotel
- Industry
- Washing System
- Cleaning System
- Hospital
- Resorts



MDP Series
with 24 to 60 Ltr Tank



Nano-50 CS-10
with Control
Switch

Nano-50 CS-13
with Control
Switch

Nano-50 BT / 90 BT
with 2 Ltr Tank



MMP - Series

Pressure Tank

Sr. No.	Particulars	For	Price ₹
1	24 LTR (10 Bar)	Pressure Booster	5,980
2	35 LTR (10 Bar)	Pressure Booster	14,830
3	60 LTR (10 Bar)	Pressure Booster	21,440
4	60 LTR (16 Bar)	Pressure Booster	36,500
5	100 LTR (10 Bar)	Pressure Booster	36,140
6	100 LTR (16 Bar)	Pressure Booster	61,880
7	150 LTR (10 Bar)	Pressure Booster	50,730
8	200 LTR (10 Bar)	Pressure Booster	86,670
9	200 LTR (16 Bar)	Pressure Booster	1,30,380
10	200 LTR (25 Bar)	Pressure Booster	1,80,530
11	250 LTR (10 Bar)	Pressure Booster	92,620
12	300 LTR (10 Bar)	Pressure Booster	1,08,470
13	450 LTR (10 Bar)	Pressure Booster	1,45,670
14	500 LTR (16 Bar)	Pressure Booster	2,38,270
15	500 LTR (25 Bar)	Pressure Booster	3,14,390

Accessories

Sr. No.	Particulars	For	Price ₹
1	Pressure Guage 0-10 (1/4) Bottom	Pressure Booster	300
2	Pressure Guage 0-10 2.0"	Pressure Booster	450
3	Pressure Guage 0-10 2.5" Glycerin filled	Pressure Booster	830
4	Pressure Guage 0-10 4.0" Glycerin filled	Pressure Booster	1,300
5	Pressure Switch Danfoss KP-35 (0.20 to 7 Bar)	Pressure Booster	1,660
6	Pressure Switch Danfoss KP-36 (2 to 14 Bar)	Pressure Booster	1,680
7	Brass NRV 1.0" BSP (F)	Pressure Booster	930
8	5 Way Connector (Brass)	Pressure Booster	640
9	Brass Nipple 1/4	Pressure Booster	120
10	Float Switch	Pressure Booster	390
11	NRV 1.0" Brass (Italy)	Pressure Booster	2,340
12	NRV 1.25" Brass (Italy)	Pressure Booster	3,690
13	NRV 1.5" Brass (Italy)	Pressure Booster	5,410
14	NRV 2.0" Brass (Italy)	Pressure Booster	7,810
15	NRV 2.5" Brass (Italy)	Pressure Booster	16,550
16	Pressure Transducer 24V 10 Bar	Pressure Booster	6,610
17	Pressure Transducer 24V 16 Bar	Pressure Booster	8,490
18	Strainer "Y"	Pressure Booster	900