

QUALITY FIRST WHEN SECONDS COUNT...



HIGH QUALITY VEHICLE MOUNTING FIRE PUMPS FROM

COMBINED HIGH-LOW PRESSURE FIRE PUMPS

FireFly[®]

KEY FEATURES :

- ▶ Efficient Fire Fighting With Minimum Water Wastage.
- ▶ Meets International Standards, Complies EN 1028.
- ▶ More Compact, Light Weight And Yet More Powerful As Never Before.
- ▶ Available In High Strength Sea Water Resistant Light Aluminium Alloy Or In Gunmetal Construction As Option.
- ▶ Single Lever Actuation To Change Over LP To HP.
- ▶ Easy Access To Impellers And Mechanical Seal.
- ▶ In Built Pressure Relief Valve & Thermal Relief Valve.
- ▶ Self Flushing Filtration System.
- ▶ High & Low Pressure Impellers Mounted On Single Stainless Steel Shaft.



RANGE OF 'FIREFLY' MULTI PRESSURE (MP) PUMPS

PERFORMANCE DATA	MFV - MP - 1020	MFV - MP - 1030	MFV - MP - 1040
Rated Capacity in Low Pressure (LP)	2000 lpm @ 10 bar	3000 lpm @ 10 bar	4000 lpm @ 10 bar
	2270 lpm @ 7 bar	3200 lpm @ 7 bar	4500 lpm @ 7 bar
Rated Capacity in High Pressure (HP)	300 lpm @ 40 bar	300 lpm @ 40 bar	300 lpm @ 40 bar
Required Power (LP)	67 Kw / 90 hp @ 2980 rpm	100 Kw @ 3200 rpm	125 Kw @ 3200 rpm
	52 Kw / 70 hp @ 2650 rpm	85 Kw @ 3000 rpm	105 Kw @ 2850 rpm
Required Power (HP)	85 Kw / 114 hp @ 2950 rpm	85 Kw @ 2960 rpm	85 Kw @ 2960 rpm
Suction Inlet	100 mm	140 mm	140 mm
Priming Performance Range	0 to 8.0 meters	0 to 8.0 meters	0 to 8.0 meters
Priming Speed Range	100 - 2500 rpm	100 - 2500 rpm	100 - 2500 rpm
Thermal Relief Valve Activation	55°C - 60°C	55°C - 60°C	55°C - 60°C
Typical Dimension in mm (L x W x H)	730 / 508 / 645 mm	750 / 790 / 645 mm	750 / 790 / 700 mm
	28.7 / 20 / 25.4 inches	29.5 / 31.1 / 25.4 inches	29.5 / 31.1 / 27.5 inches

* Test Conditions are at 3.0 mtrs Lift. For capacities other than specified contact Technical Department

'PRIMATIC' The New Generation Priming System

The Firefly 'PRIMATIC' is fully automatic reciprocating priming system. The system design is based on two stainless steel horizontally working pistons, having reputation for insensitivity to dirt. Primer activation & deactivation is controlled directly by pump pressure. Reliable even with suction heights up to 8 mtrs. (Attending vacuum capacity of 650 mm of Hg within 30 seconds at NTP conditions.)



MFV-MP-1030

Advantages Of 'PRIMATIC'

- No Operating Levers Required.
- Insensitive To Polluted & Dirty Water.
- More Rapid Priming.
- Highly Reliable.
- Extremely Compact & Light in Weight.
- Low Wear & Tear, Maintenance Free.

OPTIONAL

'FIREFLY' Fully Automatic Water Ring Priming System

■ The right of technical modifications & improvements without prior notice is reserved
Pictures shown in the pamphlet do not necessarily depict details as may be described by & incorporated in a quotation.

FIREFLY FIRE PUMPS PVT. LTD.

C-7, M.I.D.C., GOKUL SHIRGAON, KOLHAPUR - 416234 [M.S.] INDIA.

■ Ph : +91 231 2671527, 2672359 ■ Fax : +91 231 2671061 ■ E-mail : info@fireflypumps.com ■ Web Site : www.fireflypumps.com