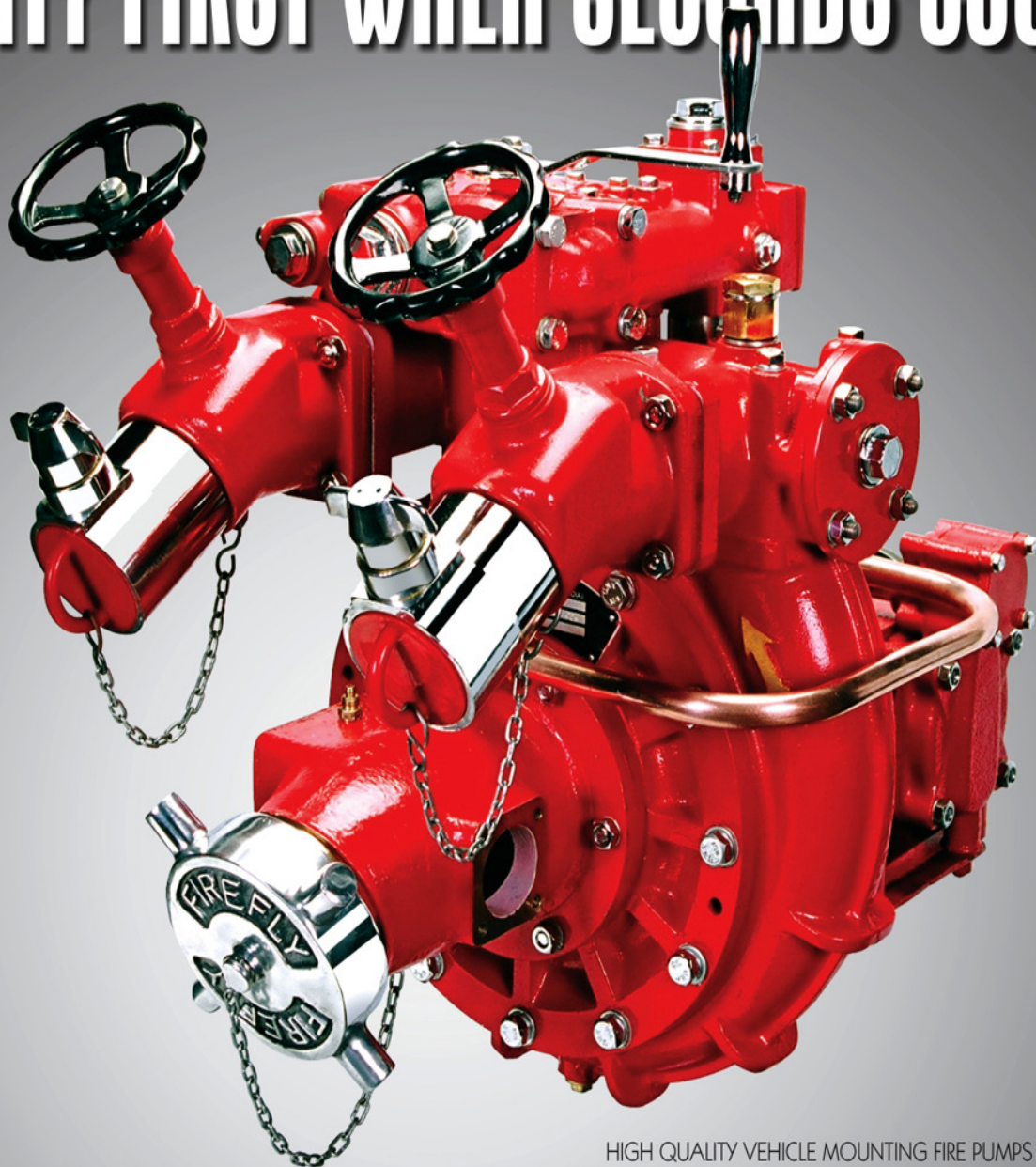


QUALITY FIRST WHEN SECONDS COUNT...



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.



TUV SÜD

RANGE OF 'FIREFLY' MULTI PRESSURE (MP) PUMPS

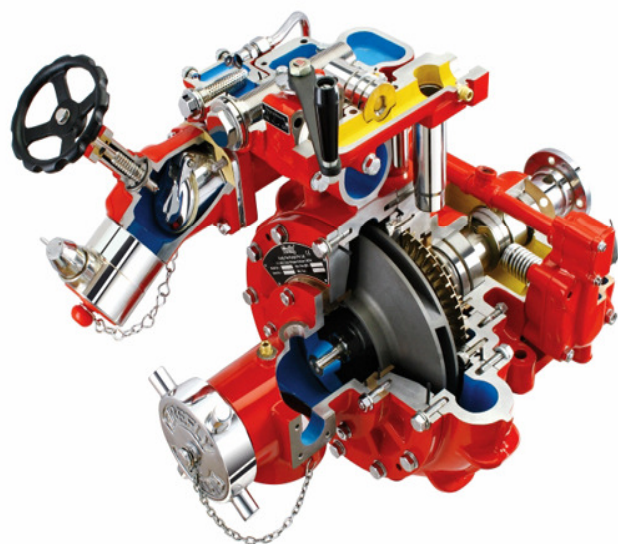
PERFORMANCE DATA	MFV - MP - 1020	MFV - MP - 1030	MFV - MP - 1040	MFV - MP - 1060
Rated Performance in Low Pressure stage (LP)	2000 lpm @ 10 bar	3000 lpm @ 10 bar	4000 lpm @ 10 bar	6000 lpm @ 10 bar
Rated Performance in High Pressure stage (HP)	300 lpm @ 40 bar	300 lpm @ 40 bar	300 lpm @ 40 bar	300 lpm @ 40 bar
Required Power for LP stage (kw/hp) @ 2980 rpm	67 kw / 90 hp	100 kw / 134 hp	130 kw / 175 hp	160 kw / 215 hp
Required Power for HP stage (kw/hp) @ 2950 rpm	85 kw / 114 hp	85 kw / 114 hp	85 kw / 114 hp	85 kw / 114 hp
Suction Inlet	100 mm	140 mm	150 mm	200 mm
Priming Performance Range	0 to 7.5 meters	0 to 7.5 meters	0 to 7.5 meters	0 to 7.5 meters
Recommended Priming Speed	2000 to 2200 rpm	2000 to 2200 rpm	2000 to 2200 rpm	2000 to 2200 rpm
Maximum Outlet Pressure – Low Pressure (EN Compliance)	17 bar	17 bar	17 bar	17 bar
Thermal Relief Valve Activation	42°C - 45°C	42°C - 45°C	42°C - 45°C	42°C - 45°C
Typical Dimension in mm (LxWxH)	730 x 508 x 645	750 x 790 x 645	750 x 790 x 700	750 x 790 x 700
Maximum Outlet Pressure – High Pressure (EN Compliance)	54.5 bar	54.5 bar	54.5 bar	54.5 bar
Thermal Relief Valve Activation	50°C - 60°C	50°C - 60°C	50°C - 60°C	50°C - 60°C
Typical Dimensions (l / w / h)	770 / 470 / 660 mm	770 / 720 / 660 mm	850 / 720 / 750 mm	850 / 720 / 750 mm

* 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.

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