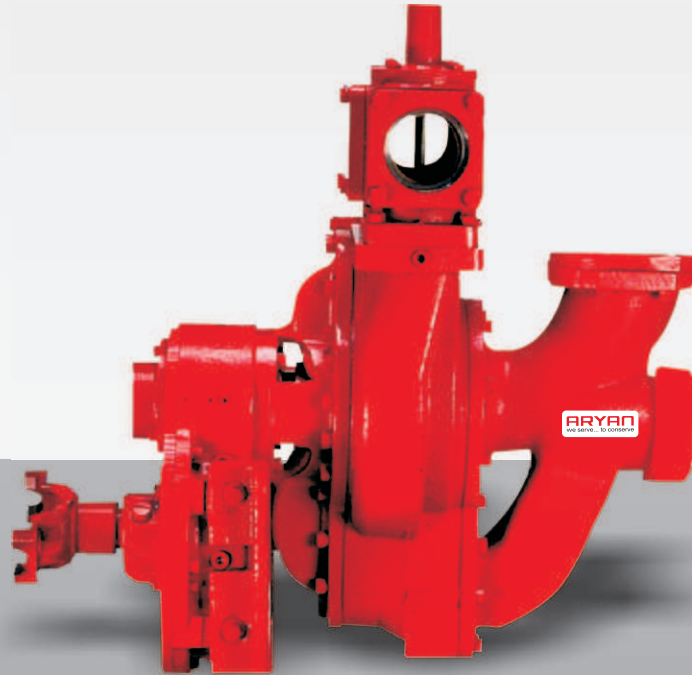


VEHICLE MOUNTED HIGH-LOW PRESSURE PUMP



AVM 2010 TP (78 HP)
2000 LPM @ 10 Bar
350 LPM @ 40 Bar

Aryan vehicle mounted combined high pressure and low pressure fire fighting pumps are ideal pumps for fire brigades due to their superior performance, great reliability and best efficiency. These pumps can be mounted at the rear as well as midship (middle) of the vehicular chassis.

These pumps deliver water from 2000 LPM @ 10 Bar in Low Pressure mode and 350 LPM @ 40 Bar in High Pressure mode.

Salient Features

- Can work as single stage or two stages as per requirement
- Aluminum Alloy or Bronze / Gun metal material of construction
- Available in 100 mm & 140 mm suction inlets and 63 mm two / four delivery outlets (other equivalent sizes available on request)
- Screw down type Delivery Valve
- Available with fully automatic and semi automatic rotary vane or piston primer which can lift water from the depth of more than 7 meters
- Compatible with any available chassis in the world
- Light weight
- Fitted with thermal & pressure relief valve

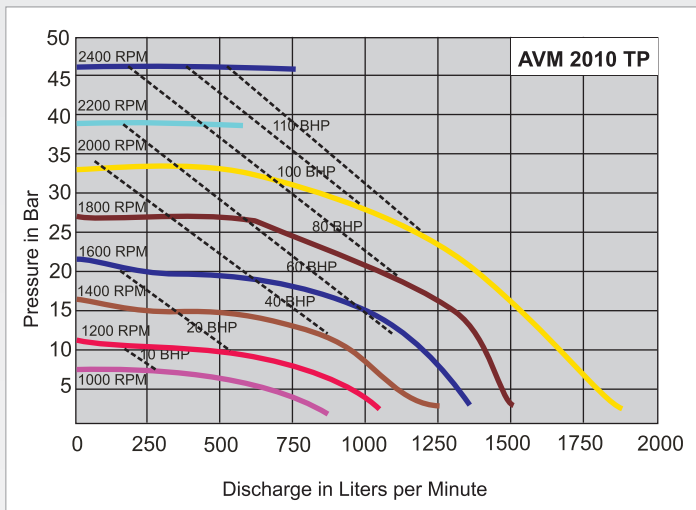
Application Sectors

Fire Brigade, Civil Defence, Municipal Corporation, Navy, Air Force, Petroleum, Power, Oil and Natural Gas Corporation, Mines, Godowns and Warehouses, Ports, Industries, Railways

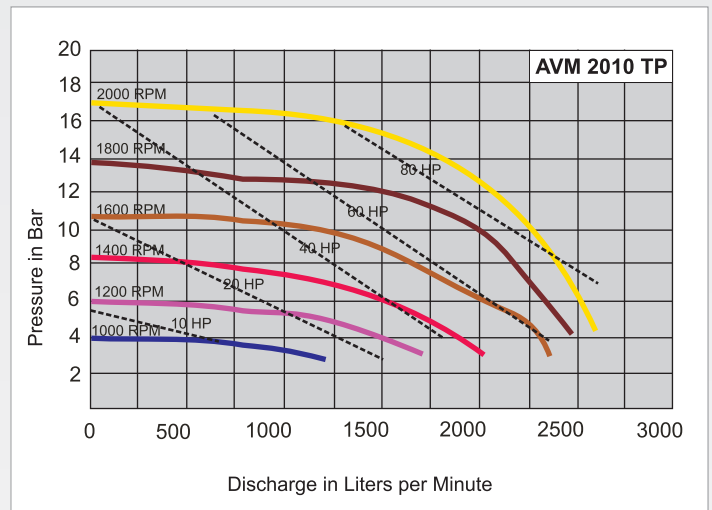


Performance and Power Curve

(Performance at NTP conditions and at 3 meter suction lift)



High Pressure Performance Curve



Low Pressure performance Curve

Aryan Vehicle Mounted High Pressure and Pump performance :

Parameter	AVM 2010 TP
Priming Depth in Meters	7
Maximum Recommended Speed RPM	2400
Maximum Outlet Pressure in Bar : High Pressure	50
Low Pressure	16
Maximum Flow in LPM : High Pressure	400
Low Pressure	2400
Maximum Suction Pressure in Bar	12
Priming Time for 7 meter depth in Seconds	30
Thermal Relief Valve Activation in Degree Centigrade	48
Weight in Kg	84

As we are constantly endeavouring to improve the performance of our products, we reserve the right to make alterations from time to time and as such our products may differ from those detailed in this publication. For latest information, please contact us at sales@aryanpumps.com

ARYAN
we serve... to conserve

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