

# MULTIPLE CONTROL VALVE



## TECHNICAL DATA

MODEL	MD - Double outlet
SIZE	40NB Inlet - 32NB Double Outlet
SERVICE PRESSURE	2 to 12 Bar
TEMPERATURE RATING	57°C, 68°C, 79°C and 93°C
THREADED OPENING	Female BSPT connection (NPT Optional)
FACTORY HYDROSTATIC PRESSURE	25 Bar (For Housing) 15 Bar (For Seat)
WEIGHT (Approx)	3.00 Kg
FINISH	Brass finish or Red Epoxy painted
ORDERING INFORMATION	Specify Temperature rating

## APPLICATION

Multiple Control Valve has a thermally actuated release element, which detects fire and directs the water flow to a selected area to water or to give sprinkler alarm. The multiple control valve is used to protect high risk, small areas within the building.



## OPERATION

The water under pressure is maintained at the inlet and up to the seat of the multiple jet control valve. On detection of fire the bulb breaks and the water under pressure lifts the clapper seat and flows through the outlet of the Multiple Jet Control Valve. The valve must be used in a system that has minimum 2 bar pressure.

## INSPECTION AND MAINTENANCE

The valve must be inspected periodically. The release element should not be painted. The valve once actuated must be sent to the factory for reassembling for the actuation mechanism and the seat must be replaced.

## LIMITED WARRANTY

HD FIRE PROTECT PVT. LTD. hereby referred to as HD FIRE warrants to the original purchaser of the fire protection products manufactured by HD FIRE and to any other person to whom such equipment is transferred, that such products will be free from defect in material and workmanship under normal use and care, for two (2) years from the date of shipment by HD FIRE. Products or Components supplied or used by HD FIRE, but manufactured by others, are warranted only to the extent of the manufacturer's warranty. No warranty is given for product or components which have been subject to misuse, improper installation, corrosion, unauthorized repair, alteration or un-maintained. HD FIRE shall not be responsible for system design errors or improper installation or inaccurate or incomplete information supplied by buyer or buyer's representatives. HD FIRE will repair or replace defective material free of charge, which is returned to our factory, transportation charge prepaid, provided after our inspection the material is found to have been defective at the time of initial shipment from our works. HD FIRE shall not be liable for any incidental or consequential loss, damage or expense arising directly or indirectly from the use of the product including damages for injury to person, damages to property and penalties resulting from any products and components manufactured by HD FIRE. HD FIRE shall not be liable for any damages or labour charges or expense in making repair or adjustment to the product. HD FIRE shall not be liable for any damages or charges sustained in the adaptation or use of its engineering data & services. In no event shall HD Fire's product liability exceed an amount equal to the sale price. The foregoing warranty is exclusive and in lieu of all other warranties and representation whether expressed, implied, oral or written, including but not limited to, any implied warranties or merchantability or fitness for a particular purpose. All such other warranties and representations are hereby cancelled.

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