

# Shield - Multiple Jet Control Valve

- MODEL** : **SD-M** Single outlet  
: **SD-DM** Double outlet

## TECHNICAL DATA:

- NOMINAL SIZE** : 1) 32 NB Inlet  
25 NB Single outlet  
2) 40 NB Inlet - 32  
Or 25 NB Double outlet

- RATED WORKING PRESSURE** : 12 Bar

- TEMPERATURE RATING** : 57° C, 68° C, 79°C,  
and 93° C

- THREADED OPENING** : Female BSP connection  
(NPT Optional)

- FACTORY HYDROSTATIC TEST PRESSURE** : 25Kg./sq.cm. (For Housing)  
15Kg./sq.cm. (For Seat)

- FINISH** : Brass finish  
or Red painted

- ORDERING INFORMATION** : Inlet, outlet sizes &  
temperature rating



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

## SPECIFICATION

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 2kg./sq.cm pressure.

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.