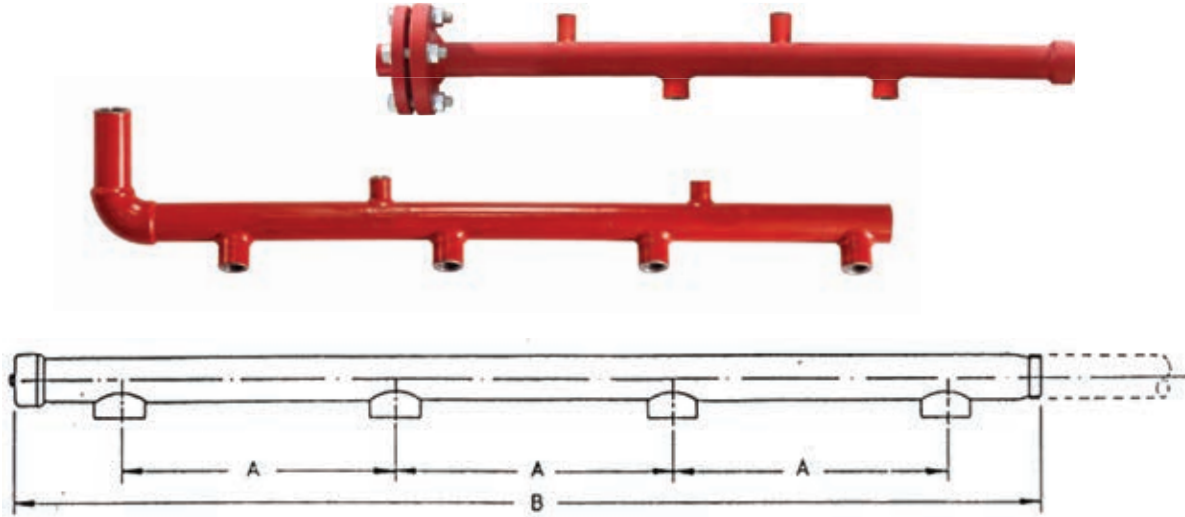


## Discharge Manifold

### Description

The Check Valve is used to isolate the "Main and Reserve" supplies in a SFFECO Carbon Dioxide system. The Check Valve prevents pressurization of the "Reserve Bank" of Carbon Dioxide cylinders by blocking the flow of agent from the "Main" system discharge piping. This allows a common discharge manifold and nozzle piping network to be used on "Main and Reserve" system installations.



CYLINDER SIZE	DIM. "A" (MM)	DIM. "B" (MM)				
		2 CYL.	3 CYL.	4 CYL.	5 CYL.	6 CYL.
100 lbs.	305	625	930	1235	1540	1845

### Specification

Manifold and discharge piping sizes are calculated by computer to comply with NFPA Standards and are dependent on the pipe work configuration.

All manifolds are supplied with end mounted discharge outlets.

The integral non-return valve is a fold away flap type to ensure minimum orifice restriction.

Material to B.S. 5306 Part 5 Section 10.3.3. Proof Test 90 Bar.