

MANIFOLD CHECK VALVE

Check valves are used when two or more agent storage cylinders are manifolded together with one common discharge piping configuration. Their purpose is to prevent the loss of agent in the event that any of the agent storage cylinders are not connected to the manifold at time of system discharge and to prevent back flow of agent into other cylinders attached to the manifold.

All components of the check valves are constructed from brass for durability and protection against corrosion. The metal to metal sealing area of the disc and seat is precision lapped, providing a very tight shut-off of both gas and liquid.



P/N: CP 60263

P/N: CP 60262

P/N: CP 60261

Part Number	Description	Valve Size
CP 60261	Check Valve	1"
CP 60262	Check Valve	1-1/2"
CP 60263	Check Valve	2-1/2"

SHUTTLE CHECK VALVE

The brass shuttle valve is used to connect two cylinders to a common discharge pipe and nozzle(s). All threads are available with 1" or 1-1/2" NPT. The purpose of having a reserve supply is that after the first cylinder (main) is discharged, the second cylinder (reserve) can be manually transferred via main/reserve switch to restore fire-fighting readiness.



P/N: CP 50123

The shuttle valve contains a shuttle check that closes off the piping to the first cylinder (main) when empty. When the second cylinder is discharged, the shuttle check prevents the charge of the second cylinder into the first empty cylinder (main) connected on the same manifold, thus reducing the unnecessary Clean Agent loss.

Part Number	Description
CP 50123	Shuttle Check Valve 1"
CP 60619	Shuttle Check Valve 1-1/2"