

Manifold Check Valve

Manifold check valves are of mushroom pattern type and lift into the manifold as discharge occurs. The function of the check valve is to prevent loss of extinguishing agent during discharge from an outlet, should a container have been removed.

Manifolds are constructed of standard Schedule 40 pipe and 300 lb fittings. The check valves assemble directly into the fittings.

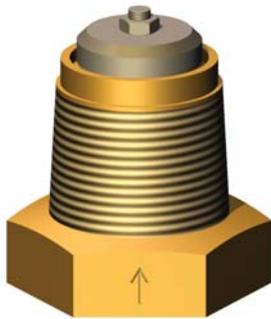


Figure 15 - Manifold Check Valve

25 mm (1") Check Valve Assembly
Part No. 570566

50 mm (2") Check Valve Assembly
Part No. 570568

Technical Information

Body:	Brass CZ122
Stem:	Stainless Steel
Spring:	Stainless Steel
Bottom Plate:	Brass CZ122
Top Plate:	Stainless Steel
Seal Material:	Nitrile

25 mm (1") Check Valve

Inlet Connection Thread:	25 mm (1" NPT) Female
Outlet Connection Thread:	40 mm (1½" NPT) Male
Overall Size:	54mm (L) x 52.4mm (W) (2.13" (L) x 2.06" (W))
Weight:	0.63 kg (1.39 lbs)
Equivalent Length:	0.40m (1.3 ft)

50 mm (2") Check Valve

Inlet Connection Thread:	50 mm (2" NPT) Female
Outlet Connection Thread:	65 mm (2½" NPT) Male
Overall Size:	73mm (L) x 83mm (W) (2.87" (L) x 3.25" (W))
Weight:	1.60 kg (3.53 lbs)
Equivalent Length:	6.66m (21.8 ft)