

Technical Datasheet – Check Valves

For use with HFC227ea and Novec 1230



Check Valves • FSL Chemical gas systems

designed for use with

Clean Agent Chemical Gaseous Suppression Systems

Check Valves

The Check valves are designed for fitment to welded socket* manifolds or screwed tee* fitting manifolds. Inlets must be at the bottom vertically downwards as the check is biased closed by gravity. (**DO NOT** use horizontally or with the check valve at the top of the manifold).

***Note: the fitting screw thread must be concentric with the fitting body with a minimum throughway of 47mm (R1.5 inlet) and 62mm (R2 inlet) throughway through the fitting.**

Part number	Inlet	Outlet	Minimum flow area	Use with Discharge Hose
NF24331	1 ½"*	2"*	804mm ²	NF2333500
NF24332	1 ½"#	2"#	804mm ²	NF2333500N
NF24492-1	2"#	2 ½"	1590mm ²	NF2349550N
NF24492	2"#	2 ½"#	1590mm ²	NF2349550N

Thread Options = * = BSP & # = NPT

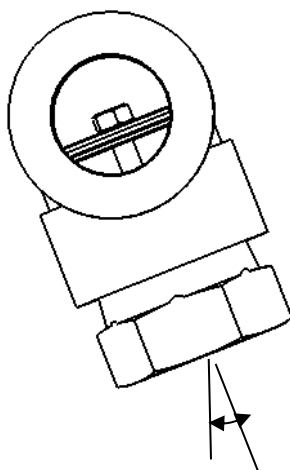


Maximum service pressure 53 bar

Always fit check valve to manifold followed by the discharge hose to check valve.

Material

Brass



Side view of manifold showing the check valve in the open position.

Maximum 20 degrees from vertical