

Technical Datasheet – Check Valves

For use with HFC227ea and Novec 1230
NF24*****

FSL 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 (1 ½") and 62mm (2") throughway through the fitting.**



Check valves part number and technical specifications

Part number	Inlet	Outlet	Minimum flow area	Use with Discharge Hose	L minimum	L maximum
NF24331	1 ½" BSPT	2" BSPT	804mm ²	NF2333500	100	110
NF24332	1 ½" NPT	2" NPT	804mm ²	NF2333500N	100	110
NF24492	2" NPT	2 ½" NPT	1590mm ²	NF2349550N	120	130
NF24492-1	2" NPT	2 ½" BSPT	1590mm ²	NF2349550N	120	130

Maximum service pressure 53 bar.

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

Material

Brass

