# **Technical Datasheet**

Chemical gas systems - FSL 1230™ / FSL 5112™



#### Check Valves NF24XXXXX

#### **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  $\frac{1}{2}$ ") and 62mm (2") throughway through the fitting.

## Check valves part number and technical specifications

Part number	Inlet	Outlet	Minimum flow	Use with	L minimum	L maximum
			area	Discharge Hose		
NF24331	1 ½" BSPT	2" BSPT	804mm <sup>2</sup>	NF2333500	100	110
NF24332	1 ½" NPT	2" NPT	804mm <sup>2</sup>	NF2333500N	100	110
NF24492	2" NPT	2 ½" NPT	1590mm <sup>2</sup>	NF2349550N	120	130
NF24492-1	2" NPT	2 1/2" BSPT	1590mm <sup>2</sup>	NF2349550N	120	130
Maximum service pressure 53 bar.						

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

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### Material

Brass





