

Cambridge Reactor Design

Unit D2

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PRODUCT **5/32 or 4mm CHECK VALVE**
PART NUMBER **12130**

Providing solutions globally in: • Batch and continuous chemistry • Downstream processing • Intelligent vision systems • Robot assistants • Bespoke engineering and automation

Product Features

- Low cracking pressure for easy use in most applications
- Standard and non-metallic versions for assured chemical compatibility
- Miniature assembly suitable for tight spaces
- Suitable for insertion into tubing or manifold blocks

Description

In many applications, there is a need to limit the fluid flow to one direction. Our inline check valves are the perfect solution for this need.

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Technical Information

Connectivity, Tube OD	mm	4
Material		316 Stainless Steel
Pressure rating*	Bar	30
Nominal flow of air with the pressure drop across the valve of 1 bar	L/min	10L/min
Nominal flow of water with the pressure drop across the valve of 1 bar	L/min	0.3L/min
Spring material options		316 Stainless Steel C276
Cracking Pressure options	Bar	0.1 1.0
Seal options		FKM FFKM
Operating temperature range	C	-20C to 150C

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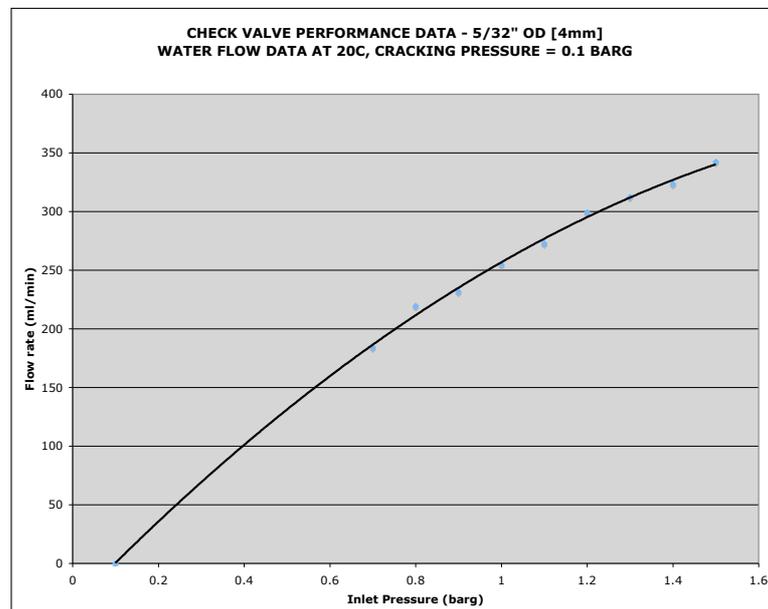
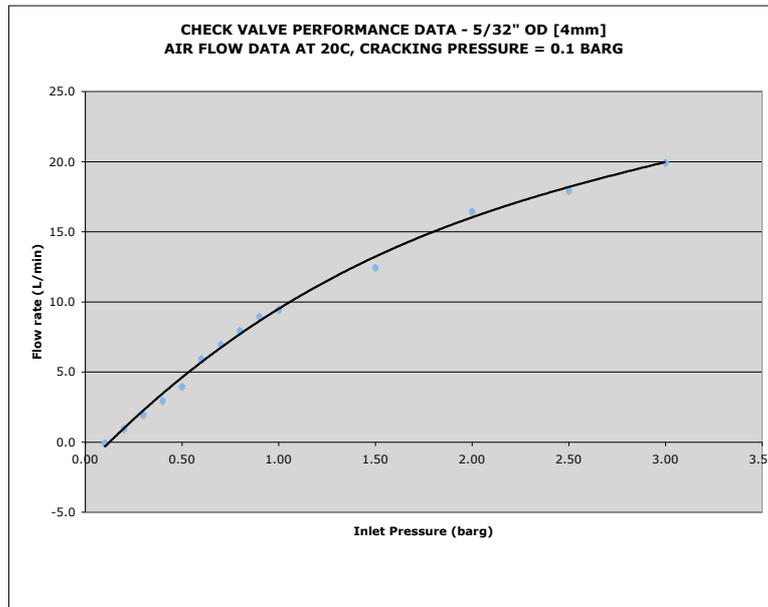
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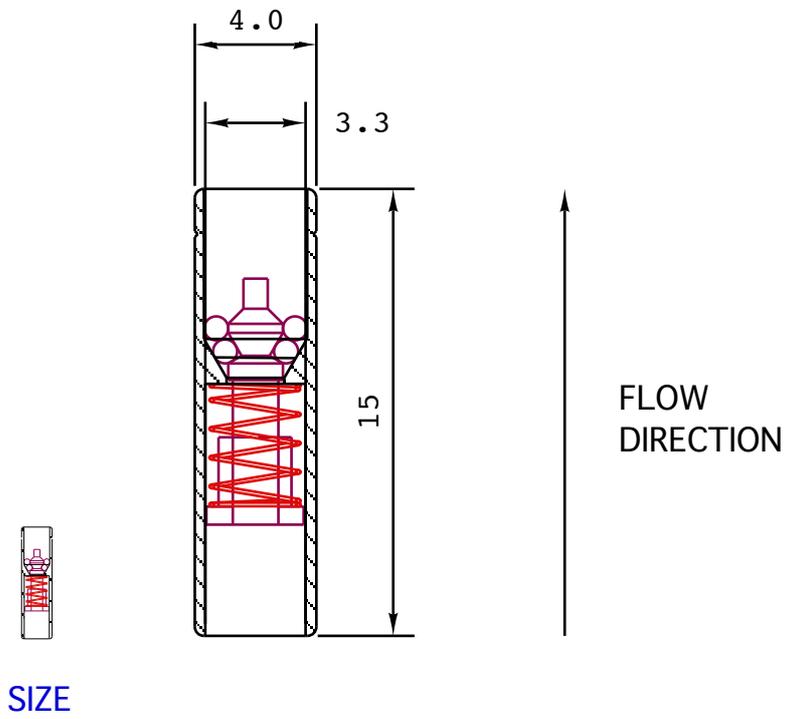
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Dimensions in mm