



Cambridge Reactor Design

Unit D2

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Product: **1/4" CHECK VALVE**
Part number **11730**

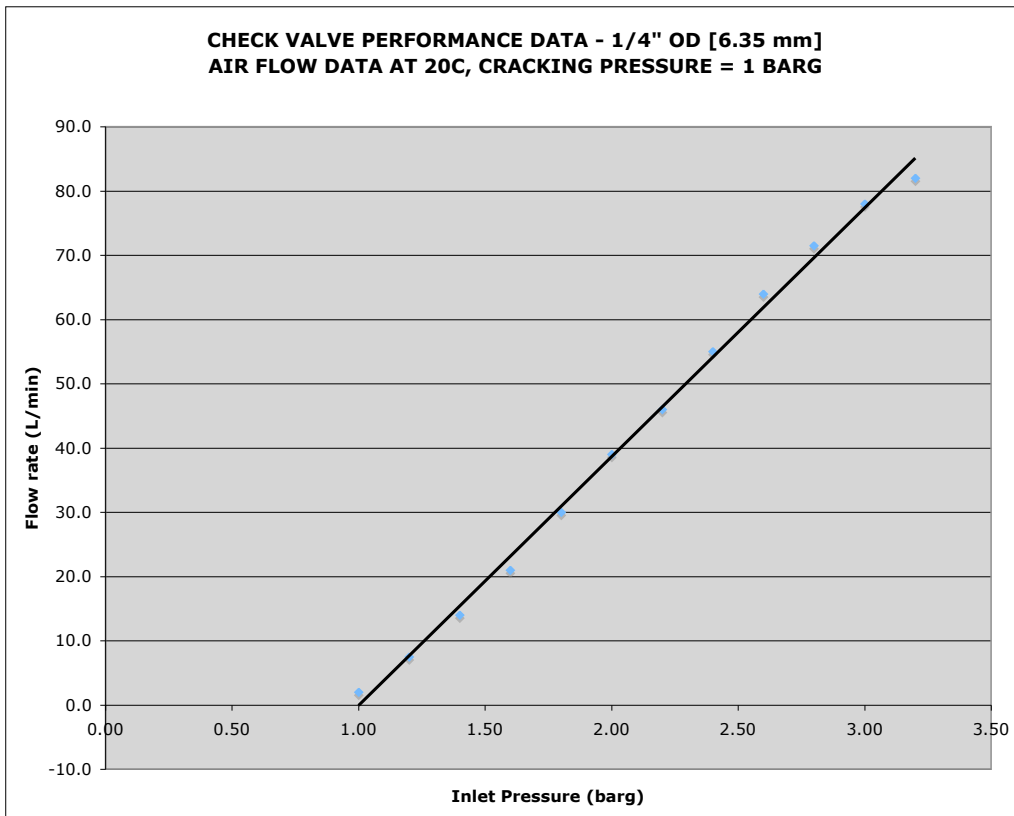
Providing solutions globally in: • Batch and continuous chemistry • Downstream processing • Intelligent vision systems • Robot assistants • Bespoke engineering and automation

Technical Information

Designation	Tube with non return valve
Construction form	¼" OD (6.35±0.05), 35±0.10mm long
Material	316 Stainless Steel
Pressure rating	100 bar

Non-return valve

Nominal flow of air with the pressure drop across the valve of 1 barg	40L/min
Nominal flow of water with the pressure drop across the valve of 1 barg	1L/min
Cracking pressure	0.1 barg and 1.0 barg
Seal	FKM (Viton™)
Operating temperature range	-20C to 180C



**CHECK VALVE PERFORMANCE DATA - 1/4" OD [6.35 mm]
AIR FLOW DATA AT 20C, CRACKING PRESSURE = 0.1 BARG**

