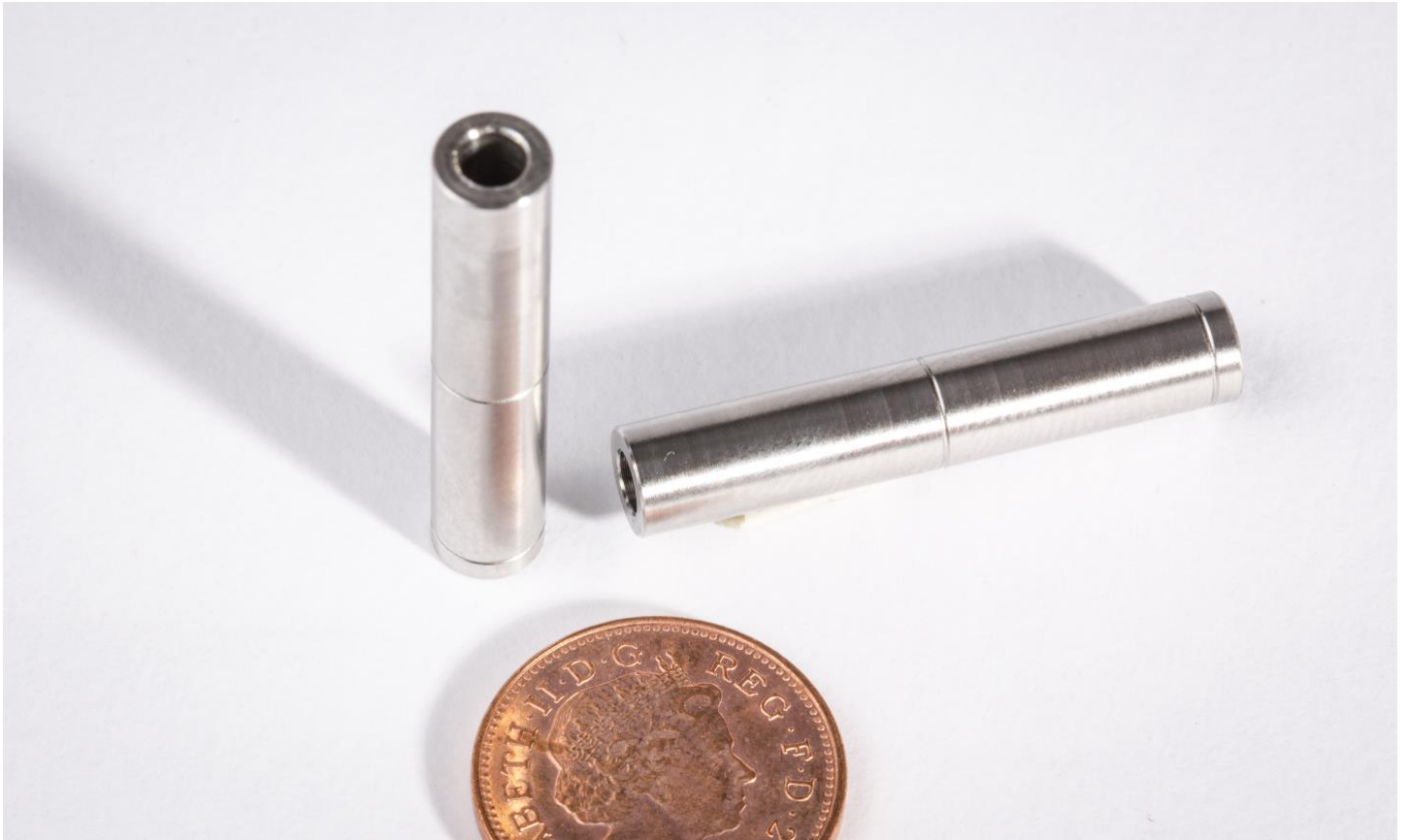


MINIATURE CHECK VALVES LTD
c/o Cambridge Reactor Design Ltd
Unit D2, Brookfield Business Centre
Twentypence Road,
Cottenham,
CB24 8PS,
England, UK



Product: **1/4" C276 CHECK VALVE**
Part number **11770**

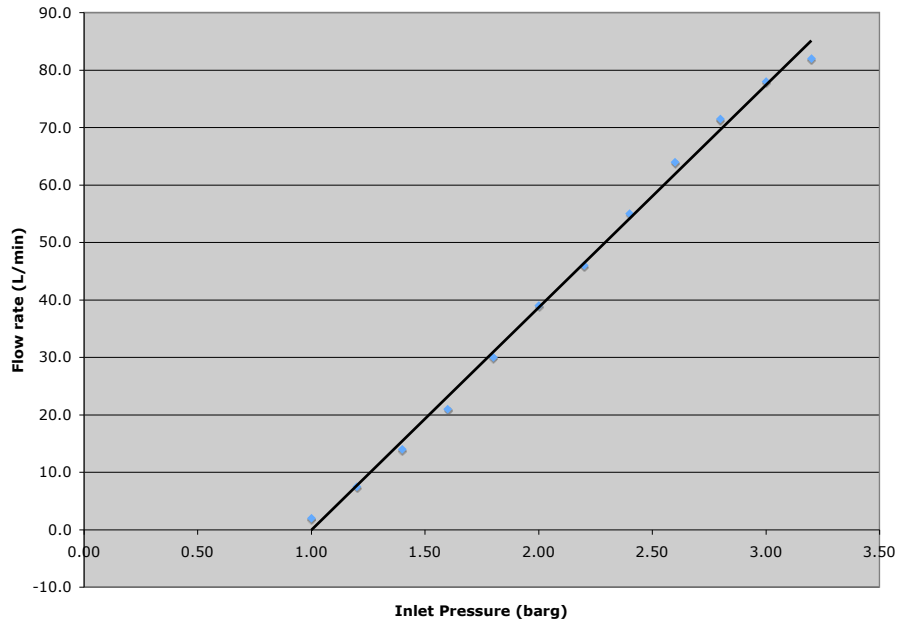
T 01954 252522 • **E** info@miniaturecheckvalves.com • **W** www.miniaturecheckvalves.com

COMPANY NUMBER 12867736 | VAT NUMBER GB357540388

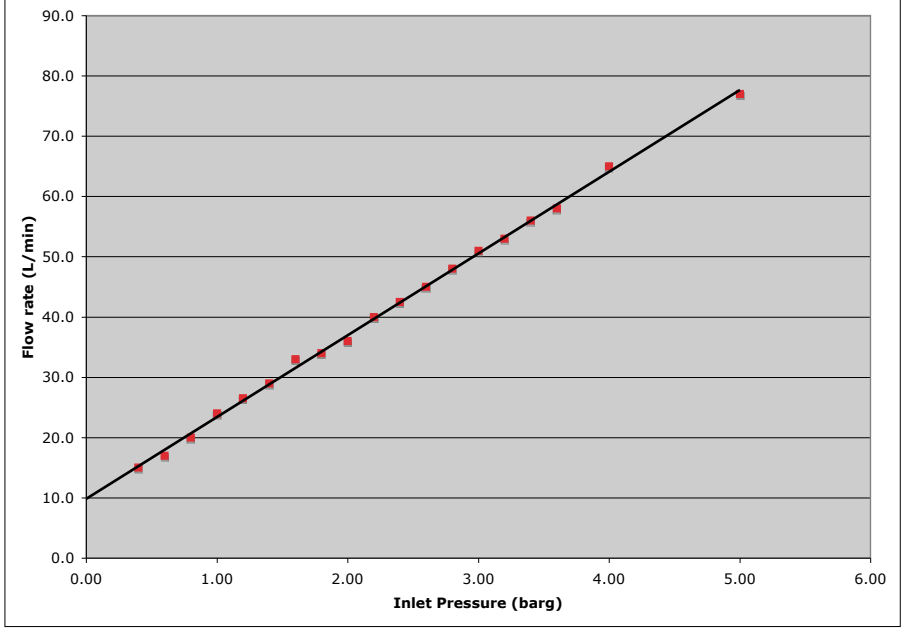
Technical Information

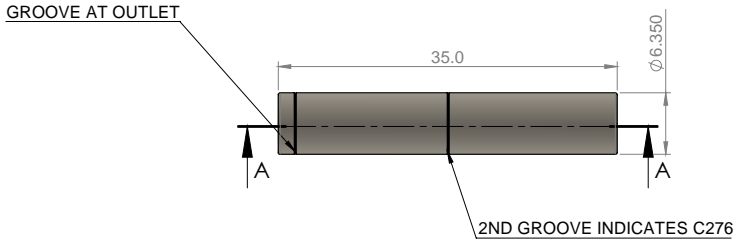
Connectivity, Tube OD	mm	1/4"
Length	mm	35
Material		C276
Total Pressure rating	BarG	100
Nominal flow of air with the pressure drop across the valve of 1 bar	nL/min	40
Nominal flow of water with the pressure drop across the valve of 1 bar	L/min	1
Spring material options		302 SS
Cracking Pressure options		C276
		C22
Cracking Pressure options	Bar	0.1
	Bar	0.2
	Bar	0.5
	Bar	1
	Bar	2
Seal options		EPDM
		FKM
		VMQ
		FFKM
Operating temperature range, FKM	C	-10C to 165C

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

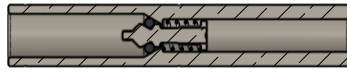


**CHECK VALVE PERFORMANCE DATA - 1/4" OD [6.35 mm]
AIR FLOW DATA AT 20C, CRACKING PRESSURE = 0.1 BARG**





ACTUAL SIZE



SECTION A-A

PART NUMBER 11770
DRAWING 1/4" C276 Check Valve
VERSION 1