

# Pegler Valve

Press-fit swing check valve. XPress ends for copper/carbon steel/stainless steel tube

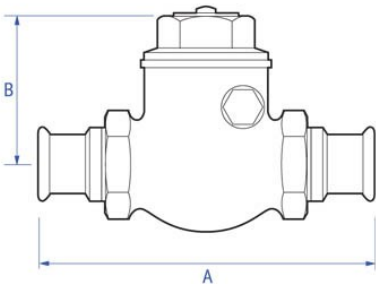
PS1060A Check valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
15mm	PS1060A	1	10	<a href="#">122301</a>	5022050565280	£56.55
18mm	PS1060A	1	10	<a href="#">122302</a>	5022050565297	£64.32
22mm	PS1060A	1	10	<a href="#">122303</a>	5022050565303	£65.42
28mm	PS1060A	1	5	<a href="#">122304</a>	5022050565310	£102.75
35mm	PS1060A	1	2	<a href="#">122305</a>	5022050565327	£146.54
42mm	PS1060A	1	2	<a href="#">122306</a>	5022050565334	£190.02
54mm	PS1060A	1	0	<a href="#">122307</a>	5022050565341	£286.07

PS1060A Check valve



## Dimensions

Code	Description	A	B
122301	DN15/15mm PS1060A	108	45 0.45
122302	DN15/18mm PS1060A	108	45 0.45
122303	DN20/22mm PS1060A	124	55 0.68
122304	DN25/28mm PS1060A	135	60 1.01
122305	DN32/35mm PS1060A	151	65 1.49
122306	DN40/42mm PS1060A	170	75 1.95
122307	DN50/54mm PS1060A	200	90 3.05

Pegler Yorkshire reserve the right to change specifications

## Flow Rate

Size	Pattern No.	Code	Flow l/s	Kv	m3/h
15mm PS1060A	122301		0.04	1.80	
			0.10	3.70	
			0.20	5.10	
			0.40	5.70	
			0.04	1.80	
18mm PS1060A	122302		0.10	3.70	
			0.20	5.10	
			0.40	5.70	
			0.04	2.70	
			0.10	5.50	
22mm PS1060A	122303		0.40	13.60	
			1.00	15.30	
			0.01	7.70	
			0.20	13.90	
			0.30	18.40	
28mm PS1060A	122304		1.00	25.30	
			0.20	15.00	
			0.30	26.60	
			0.40	25.30	
			1.00	32.60	
35mm PS1060A	122305		0.40	30.30	
			0.60	40.20	
			0.80	48.50	
			3.00	54.40	
			0.60	42.00	
42mm PS1060A	122306				

**Size Pattern No. Code Flow l/s Kv m3/h**

54mm PS1060A	122307	0.80	54.00
		1.50	86.20
		4.00	98.00

Pegler Yorkshire reserve the right to change specifications

**Pressure and Temperature**

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PS1060A Swing Check Valve	No minimum operating pressure.	16 bar up to 100oC	16 bar up to 100oC

**Materials**

Component	Material
Body	Gunmetal
Cap	Forged brass (1¼" to 2") Gunmetal (2.1½" to 4")
Valve	Gunmetal
Swinger	Brass bar (1¼" to 1") Gunmetal 1.1¼" to 4")
Swinger pin	Brass bar
Swinger pin cap	Brass bar (2.1½" to 4")
Nut	Brass bar
Rating disc	Tinned iron sheet
End connection	Gunmetal body (15 to 54)

**Technical Suitability**

Steam	Water	Oil	Air	Gas	Inert Gas	Combustible†	Gas Corrosive††	Gas Oxygen
no	yes	no	no	no	no	no	no	no

Pegler Yorkshire reserve the right to change specifications

**Gas application guide**

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

Class 2. COMBUSTIBLE Hydrogen, methane, natural gas, town gas

Class 3. CORROSIVE Chlorine, sulphur dioxide Class 4. OXYGEN

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

† Valves are suitable for British Gas Applications Family Gases 1, 2 and 3.

†† Suitable in applications where moisture is completely absent.