

# Pegler Valve

Bronze full way gate valve. XPress ends for copper/carbon steel/stainless steel tube

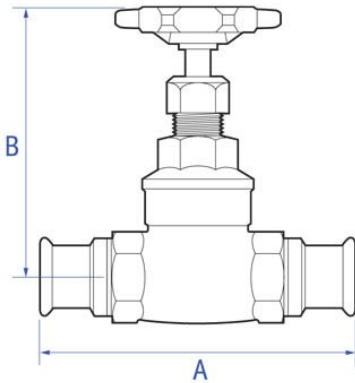
PS1070/125 Gate valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
15mm	PS1070/125 1		10	<a href="#">103301</a>	5022050564962	£41.77
22mm	PS1070/125 1		5	<a href="#">103303</a>	5022050564986	£55.68
28mm	PS1070/125 1		5	<a href="#">103304</a>	5022050565013	£83.87
35mm	PS1070/125 1		2	<a href="#">103305</a>	5022050565037	£119.64
42mm	PS1070/125 1		2	<a href="#">103306</a>	5022050565051	£161.64
54mm	PS1070/125 1		2	<a href="#">103307</a>	5022050565174	£256.71

PS1070/125 Gate valve



## Dimensions

Code	Description	A	B
103301	DN15/15mm PS1070/125	98	85
103303	DN20/22mm PS1070/125	104	95
103304	DN25/28mm PS1070/125	117	110
103305	DN32/35mm PS1070/125	130	125
103306	DN40/42mm PS1070/125	141	145
103307	DN50/54mm PS1070/125	165	170

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## Flow Rate

Size	Pattern No.	Code	Kv m3/h
15mm	PS1070/125	103301	14.00
22mm	PS1070/125	103303	32.00
28mm	PS1070/125	103304	57.00
35mm	PS1070/125	103305	90.00
42mm	PS1070/125	103306	129.00
54mm	PS1070/125	103307	230.00

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## Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PS1070/125 Gate valve	No minimum operating pressure.	16 bar up to 100oC	16 bar up to 100oC

## Materials

Component	Material
Body	Gunmetal

Component	Material
Bonnet	Forged brass (1/4" to 3") Gravity die cast brass (4")
Stem	Brass bar
Wedge	Brass
Stem ring	Brass bar
Gland	Brass bar
Gland nut	Brass bar (1/4" to 1") Forged brass (1.1/4" to 4")
Handwheel	Aluminium
Handwheel nut	Brass bar
Gland packing	PTFE
Rating disc	Aluminium
End connection	Gunmetal body (15 to 54)
End connection 'O' ring	EPDM (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

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### 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.