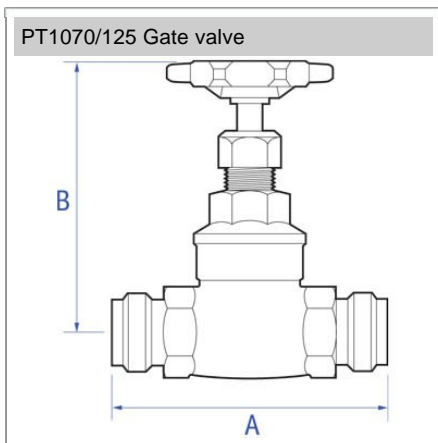


# Pegler Valve

Bronze full way gate valve. Tectite push-fit ends for copper, carbon and stainless steel tube



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
15mm	PT1070/125	1	10	<a href="#">103400</a>	5022050560919	Disc(Stock available)	Discontinued	17/09/2021
22mm	PT1070/125	1	10	<a href="#">103402</a>	5022050560926	Disc(Out of Stock)	Discontinued	18/03/2021
28mm	PT1070/125	1	5	<a href="#">103403</a>	5022050560940	Disc(Out of Stock)	Discontinued	18/03/2021
54mm	PT1070/125	1	0	<a href="#">103406</a>	5022050560957	Disc(Stock available)	Discontinued	17/09/2021

## Dimensions

### Code Description A B

Pegler Yorkshire reserve the right to change specifications

## Flow Rate

### Size Pattern No. Code Kv m3/h

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## Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PT1070/125 Gate valve	No minimum operating pressure.	15-28mm 20 bar up to 30oC 35-54mm 16 bar up to 30oC	15-28mm 10 bar up to 114oC 35-54mm 6 bar up to 90oC

## Materials

Component	Material
Body	Gunmetal
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

Component	Material
Handwheel nut	Brass bar
Gland packing	PTFE
Rating disc	Aluminium
End connection	DZR brass body (15 to 54)
End connection 'O' ring	EPDM (15 to 54)
Grab ring	Stainless steel SS316 (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.