

# Pegler Valve

Ductile iron gate valve PN16. BS EN 1171:2002 PN16

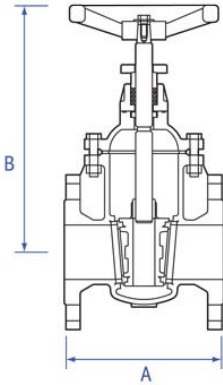
V950 Gate valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
DN50	V950	1	0	<a href="#">15510</a>	5022050560629	£346.44
DN65	V950	1	0	<a href="#">15511</a>	5022050560728	£346.44
DN80	V950	1	0	<a href="#">15512</a>	5022050560797	£396.55
DN100	V950	1	0	<a href="#">15513</a>	5022050560933	£638.65
DN125	V950	1	0	<a href="#">15514</a>	5022050560971	£921.86
DN150	V950	1	0	<a href="#">15515</a>	5022050561169	£1209.02
DN200	V950	1	0	<a href="#">15516</a>	5022050561305	£2070.00
DN250	V950	1	0	<a href="#">15517</a>	5022050561466	£3293.43
DN300	V950	1	0	<a href="#">15518</a>	5022050561695	£4571.29

V950 Gate valve



## Dimensions

Code	Description	A	B
15510	DN50 V950	178	260 15.0
15511	DN65 V950	190	285 18.4
15512	DN80 V950	203	310 20.0
15513	DN100 V950	229	350 30.0
15514	DN125 V950	254	400 40.0
15515	DN150 V950	267	445 50.0
15516	DN200 V950	292	600 84.0
15517	DN250 V950	330	720 145.0
15518	DN300 V950	356	830 215.0

Pegler Yorkshire reserve the right to change specifications

## Flow Rate

Size	Pattern No.	Code	Kv m3/h
DN50	V950	15510	230.00
DN65	V950	15511	360.00
DN80	V950	15512	519.00
DN100	V950	15513	923.00
DN125	V950	15514	1443.00
DN150	V950	15515	2077.00
DN200	V950	15516	3693.00
DN250	V950	15517	5771.00
DN300	V950	15518	8310.00

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## Materials

Component	Material
Body	Ductile iron
Body seat ring	Gunmetal
Bonnet	Ductile iron

Component	Material
Bonnet gasket	EPDM
Stem	Stainless steel
Wedge	Ductile iron
Wedge trim	Gunmetal
Wedge nut	Gunmetal
Gland flange	Ductile iron
Gland	Ductile iron
Gland packing	Graphite non asbestos
Stuffing box	Ductile iron
Stuffing box gasket	Compressed graphite
Handwheel	Ductile iron

### Flange Data

Size Code	Flange Diameter (mm)	Pitch Circle Diameter (mm)	No of Bolts	Bolt Diameter (mm)	Hole Diameter (mm)	Raised Face Diameter (mm)	Raised Face Height (mm)	Thickness of Flange (mm)
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### 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.