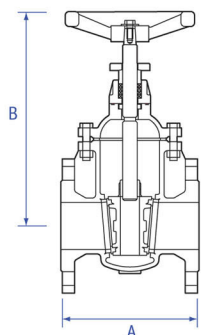


V950 Ductile iron gate valve PN16

BS EN 1171:2002 PN16, 16bar from -10°C to 120°C, 11.8bar 230°C



PRESSURE AND TEMPERATURE RATINGS

Size DN65 to DN200	Max. working pressure (bar)		Test pressure (bar)	
	Temp 120°C	Temp 230°C	Shell	Seat
	16bar	11.8bar	24	17.6

Size DN65 to DN200	Max. working pressure (psi)		Test pressure (psi)	
	Temp 248°F	Temp 446°F	Shell	Seat
	232.1psi	171.1psi	348.1	253.8

Temperature range -10°C - +230°C.

SIZES

Range	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
Order code	15510	15511	15512	15513	15514	15515	15516	15517	15518

DIMENSIONS (mm)

A	178	191	203	229	254	267	292	330	356
B	327	322	340	420	477	542	608	750	835
Weight kg	16.10	19.12	22.14	28.00	35.00	43.00	86.00	147.00	206.00

FLOW RATES m³/h

Kv	230.00	360.00	519.00	923.00	1443.00	2077.00	3693.00	5771.00	8310.00
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VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
X	✓	X	X	X	X	X	X

MATERIAL SPECIFICATION

COMPONENT	MATERIAL
Body	Ductile iron
Body seat ring	Gunmetal
Bonnet	Ductile iron
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