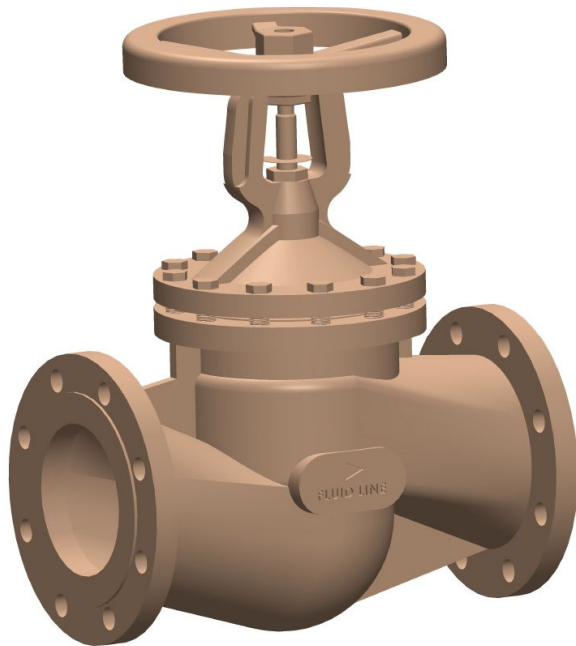


Bellows Sealed Stop Valves

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Dimensions/weights (approximate) in mm and kg

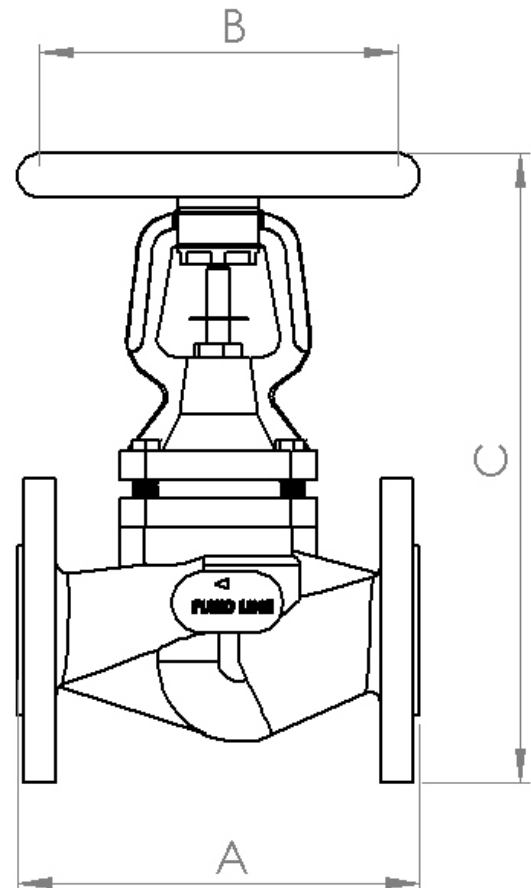
SIZE	A (mm)	B (mm)	C (mm)	Weight (Kg)
DN15	130	125	250	4
DN20	150	125	255	5
DN25	160	125	270	6
DN32	180	125	285	8
DN40	200	200	312	11
DN50	230	200	320	14
DN65	290	200	345	19
DN80	310	200	384	28
DN100	350	315	477	44
DN125	400	315	528	64
DN150	480	315	582	88
DN200	600	500	741	180

Descriptions

A range of sealed, in-line stop valves having twin ply bellows as standard throughout the range. These valves have been designed for use on steam, gas, liquid, condensate and water systems. The standard BSV range comes complete with throttling plug and locking device. The Tables on page 2 clearly display the available sizes, pipeline connections and available options for the standard

Standards

The product fully complies with the requirements of the European Pressure Equipment Directive 97 / 23 /EC and carries the mark when so required.



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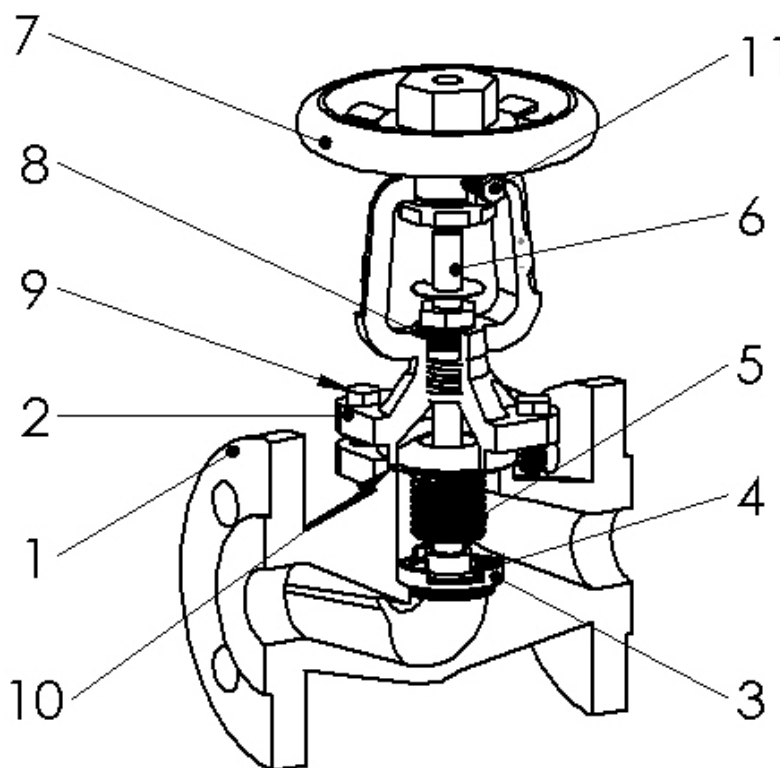
Kv values

Size	Kv
DN15 (½")	4
DN20 (¾")	7
DN25 (1")	12
DN32 (1¼")	19
DN40 (1½")	30
DN50 (2")	47
DN65 (2½")	77
DN80 (3")	120
DN100 (4")	193
DN125 (5")	288
DN150 (6")	410
DN200 (8")	725

Materials

	Part	Material
1	Body	SG iron
2	Bonnet	SG iron
3	Seat	Stainless Steel ANSI 420
4	Disc	Stainless Steel DIN 17440X30 Cr13
5	Bellows	Stainless Steel ANSI 304
6	Stem	Stainless Steel ANSI 304
7	Handwheel	Steel
8	Stem packing	Graphite
9	Bonnet studs(nut)	Steel DIN St37
10	Body / bonnet gasket	Graphite
11	Locking screw	Steel M8 ,M12

For conversion: Cv (UK) = Kv x 0.963 Cv (US) = Kv x 1.156



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Safety information

Installation and maintenance for full details see the Installation and Maintenance Instructions supplied with the product. Installation note: Install in the direction of flow given by the arrow on the body with the handwheel in a suitable position. Disposal: No ecological hazard is anticipated with the disposal of these products, providing due care is taken.

How to order

Example: 1 off DN25 FLUID LINE type BSV bellows sealed stop valve, flanged PN16 .

Spare parts

The spare parts are shown in heavy outline. Parts drawn in broken line are not supplied as spares.

Available spares

Body/bonnet gasket and stem packing	10, 8 (2 off)
Stem and bellows assembly	5, 6, 8, 10
Disc (and optional disc where fitted) - state full description of the valve	4, 8, 10

How to order spares

Please note: for customer convenience spares are supplied in kits to ensure all the appropriate replacement parts are supplied to carry out a specific maintenance task. e.g. when a stem/bellows assembly is ordered, parts (10), (8) and (6, 5) will be included in the kit. Always order spares by using the description given in 'Available spares' and state the size and type of stop valve. Example: 1 - Body / bonnet gasket and stem packing for a DN15 FLUID LINE BSV PN16 bellows sealed stop valve.

