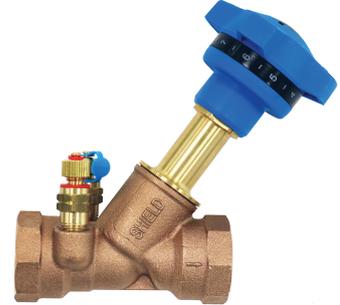


# Fixed Orifice Double Regulating Valve

## Model: SD-9951

The SD-9951 is designed in accordance with BS 7350. Fixed orifice double regulating valve offers an accuracy of  $\pm 5\%$  on all settings for precise flow regulation. These are Y-pattern globe valves with characterised throttling disc tending towards equal percentage performance. Fixed orifice double regulating feature allows valve opening to be set with an allen key. The operation of the valve is by using of microset hand wheel.



## Product Specifications:

Working Pressure	PN25
Working Temperature	-10°C - 120°C
Thread	BS 21 (B.S.P.T.)
Approvals/Listings	<b>WRAS</b> Water Regulations Advisory Scheme

# Fixed Orifice Double Regulating Valve

## Product Dimensions:

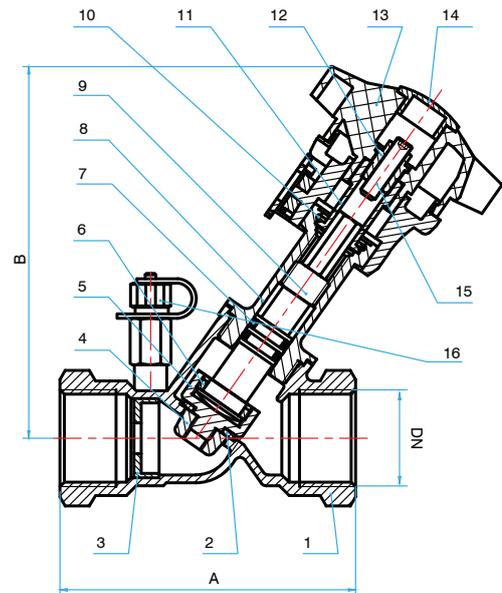
### Fixed Orifice Double Regulating Valve

DN	A	B	Flow (kV)	Kvs
15	87	105	1.72	2.2
20	96	106	2.97	4.6
25	100	127	4.75	8.5
32	114	128	10.25	16.7
40	125	143	16.83	26.1
50	146	144	27.26	43.2

NOTE: Dimensions are in mm

### Drawing Specification

No.	Part	Material
1	Body	Bronze
2	Disc Face	PTFE 1" - 2" , DZR Brass ½" - ¾"
3	Orifice Plate	DZR Brass
4	Nut	DZR Brass
5	Disc	DZR Brass
6	Disc Retaining Ring	DZR Brass
7	O Ring	NBR
8	Bonnet	DZR Brass ½" - 1¼" , Bronze 1½" - 2"
9	Steam	DZR Brass
10	Retainer Ring	Stainless Steel 304
11	Sleeve	Brass
12	Screw	Brass
13	Hand-Wheel	Polyamide
14	Cap	Polyamide
15	Screw	Stainless Steel 304
16	Test Point	DZR Brass



# Fixed Orifice Double Regulating Valve

## Miscellaneous Data:

### 1. Ordering Information

Example: SD-9951-20

- SD-9951 is the part number
- (20) Size

### 2. Contact Information

For further information on any aspect of the SHIELD Valves products please contact below:

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