

Variable Orifice Balancing Valve

Model: SD-9787

SD 9787 variable orifice balancing valves are suitable for both heating (LPHW) and cooling applications at working pressures up to 25 bar.

The main features of SD 9787 balancing valves are as follows:

- A thread locking mechanism so that valve settings can be accurately locked enabling the valve to be closed and re-opened to its exact pre-set position.
- Allen key locking of valve positions.
- A valve position indicator scale which can be read from any angle.
- An EPDM lined valve plug providing tight shut-off for isolation purposes.



Benefits:

- Interception, measurements and regulation
- Early reading of the preset by graduated scale
- Shutter with linear profile
- Preset mechanical memory

Product Specifications:

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

Variable Orifice Balancing Valve

Product Dimensions:

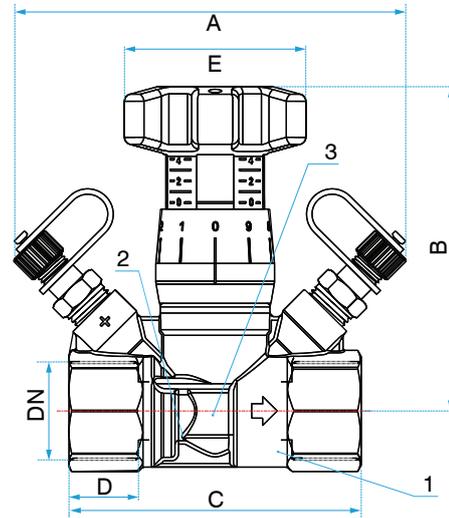
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DN	A	B	C	D	E	Kvs
15	106	87.5	75	16	50	1.7
20	107	89.5	80	19	50	2.9
25	107	91.5	87	21	50	4.1
32	123	99	108	22.5	50	6.7
40	128	99	115	23	50	10.4
50	132	100	124	26.5	50	15.1

NOTE: Dimensions are in mm

Drawing Specification

No.	Part	Material
1	Body	DZR Brass
2	Seat	EPDM
3	Disc	DZR Brass



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Miscellaneous Data:

1. Ordering Information

Example: SD-9787-20

- SD-PESCT 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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