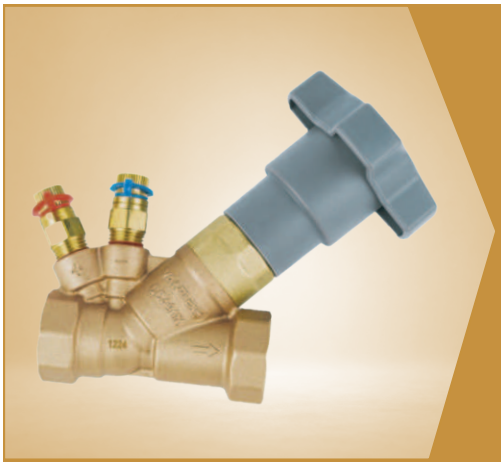
VAN-TEC

WRAS APPROVED PRODUCT



Bronze Double Regulating Valve PN25 Fixed Orifice Fig.VA0108

Specification

- Manual Handwheel Operation
- Inside Screw, Non-Rising Stem
- Fixed Orifice Design
- Integral Measuring Ports
- Numerical Presetting Indicator
- Connections: Female BSPP Threaded ISO 228-1
- WRAS Approved Product

Material Specification

Part Name	Material	Specification
Set Screw	Stainless Steel	304
Washer	PTFE	
Packing	PTFE	
Packing Nut	Lead Brass	
Stem	DZR Brass	DZR CZ132
Nut	Stainless Steel	304
Handwheel Assembly	PA6 + 30% GF	
Disc Assembly	DZR Brass + EPDM Rubber	DZR CZ132
Bonnet	DZR Brass	DZR CZ132
O-Ring	EPDM (HA70)	
PT-Valve (Blue)	DZR Brass	DZR CZ132
PT-Valve (Red)	DZR Brass	DZR CZ132
Flow Controller	DZR Brass	DZR CZ132
Body	Bronze	C83600 / CC491K

Features & Benefits

- Accurate flow balancing (+5% accuracy)
- Easy commissioning through integral measuring ports
- Presetting prevents unintended adjustment
- Flow charts available for simplified balancing
- Supplied with two test points
- WRAS approved for potable water applications

PRESSURE/ TEMPERATURE RATING

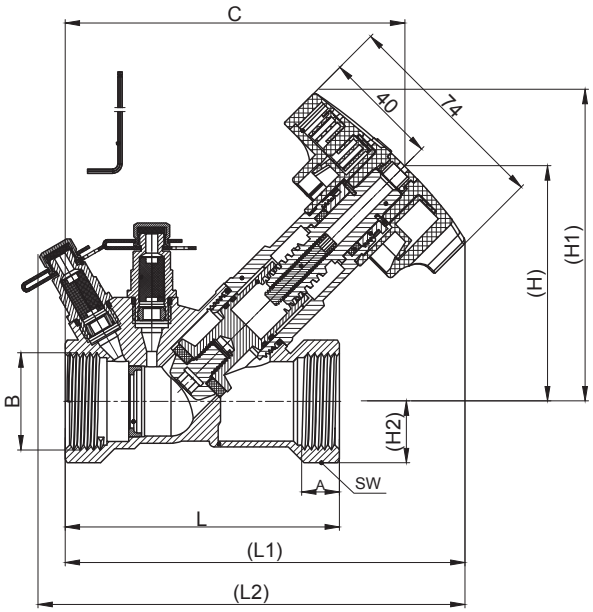
- 25 bar from -10°C to 130°C
  WRAS Approved to 85°C

HYDROSTATIC TEST PRESSURE

- Shell - 37.5 bar
- Seat - 27.5 bar

APPLICATION

Suitable For Potable Water, HVAC, Plumbing and Non-Corrosive Liquids



Main Dimensions (mm)

Size		DN15	DN20	DN25	DN32	DN40	DN50
Thread	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	mm	72.5	82	95	115	135	150
L1	mm	121.2	130.2	137.1	153.2	171.5	182.7
A	mm	12.5	12.5	14.5	16.5	19	19.5
B	mm	G1/2	G3/4	G1	G1 1/4	G1 1/2	G2
C	mm	99.7	109.7	117.6	132.7	151.1	162.2
H	mm	74.8	79.2	81.7	93.7	102.4	112.4
H1	mm	98.1	103.5	106	118.1	126.7	136.7
SW	mm	27	32	40	48	56	68.5
L2	mm	135.6	140.5	147.5	140.5	155.3	168

Notes

Specifications, materials and dimensions shown are subject to change without prior notice