

Large Sized Balancing Valve

VA-32

Design Features:

- One Valve for 5 functions: Presetting, Measuring, Isolating, Filling & Draining.
- Full Bore Design enhances Higher Flow Rate & Minimizes Pressure Drop.
- Worm Gear Operation of Valve leads easy Opening & Closing of Valve.
- Special Seating of PTFE to ensure Zero Leakage and Shut off; Safe & Reliable.
- Higher Rangeability of the Flow Rate.
- Pressure Test Points available for different flow testing equipments.

Conformity to Standard & Codes:

Design Standard:

BS 7350

Face to Face Dimension:

BS 7350

End Connection:

Flanged Ends to Suit BS EN 1092 PN10/PN16, ASME B16.5 #150, BS10 Table D/E.

Range:

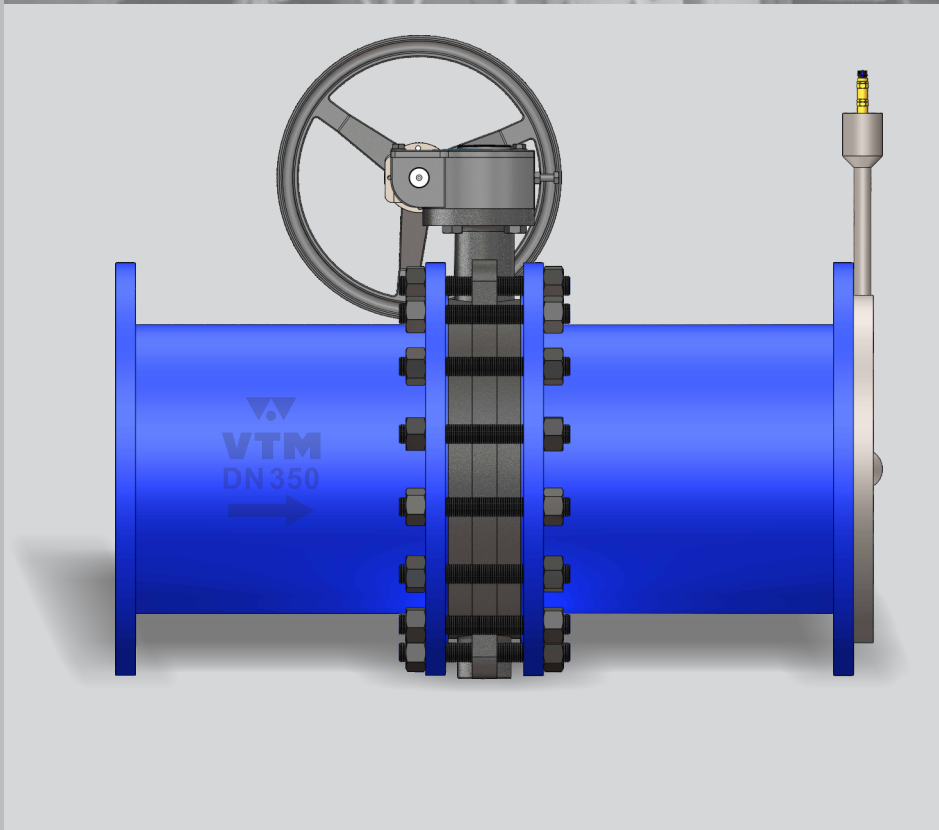
350mm (14") to 900mm (36")

Valve Testing:

BS 6755-1

Applications:

- Heating & Cooling Systems
- Tap Water Systems
- Water Supply & Distribution Systems
- Hydronic Balancing Systems



INDUSTRIAL VALVES & CONTROLS

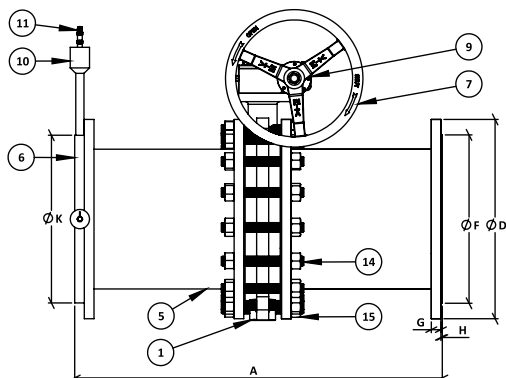
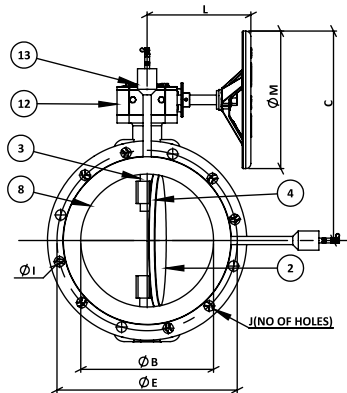
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ISO 9001:2015
www.tuv.com
ID: 8105060296



12
months
GUARANTY



PART LIST

S.NO.	PART NAME	MATERIAL	SPECIFICATION	QTY.
1	BODY	DUCTILE IRON	ASTM A 536 GR. 60-40-18/ IS 1865 Gr. SG 400-18	1
2	DISC	DUCTILE IRON	ASTM A 536 Gr. 60-40-18/ IS 1865 Gr. SG 400-18	1
3	STEM	STAINLESS STEEL	ASTM A276 GR. 410	1
4	DISC RING	STAINLESS STEEL	ASTM A276 GR. 410 / ASTM A217 GR. CA-15	1
5	CONNECTION PIPE	MILD STEEL	IS 2062 / IS 1239	2
6	ORIFICE PLATE	STAINLESS STEEL	AISI 304	1
7	HAND WHEEL	DUCTILE IRON	ASTM A 536 Gr. 60-40-18/ IS 1865 Gr. SG 400-18	1
8	SEAT RING	PTFE/EPDM	BS 6564/EPDM	1
9	LOCK PLATE	MILD STEEL	ASTM A105	1
10	EXTENTIONS	MILD STEEL	CHROME PLATE MILD STEEL	2
11	PRESSURE TEST POINT	HIGH TENSTILE BRASS	BS 2874 Gr. CZ121/IS 319 Gr.1	2
12	GEAR BOX	CAST IRON	IS 210 Gr. FG220	1
13	MARKING PLATE	ALUMINIUM	ALLOY 5052	1
14	BOLT	CARBON STEEL	BS 1083 GR.4.7	TO SUIT
15	NUT	CARBON STEEL	ASTM A307 GR. B	TO SUIT

DIMENSIONS

NPS	DN	A	B	C	D	E	F	J	H	I	G	K	L	M
14"	350	980	335	880	520	470	438	26	4	26	16	444	225	400
16"	400	1100	388	940	580	525	490	30	4	30	16	495	225	400
18"	450	1200	425	1050	640	585	550	30	4	30	20	555	225	400
20"	500	1250	475	1190	715	650	610	33	4	33	20	617	290	600
24"	600	1450	560	1235	840	770	725	36	5	36	20	734	290	600
28"	700	1650	662	1485	910	840	795	36	5	36	24	804	380	800
30"	750	1750	696	1615	1020	935	880	36	5	36	24	861	380	800
32"	800	1850	755	1755	1025	950	900	39	5	39	24	911	380	800
36"	900	2050	864	1890	1125	1050	1000	39	5	39	28	1011	380	800

Note: 1. All Dimensions are in mm unless otherwise specified.

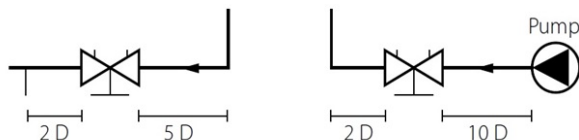
2. Flange dimensions are as per PN16 (BS EN 1092-1) in table. Same are available in other standard on request.

3. . For Cv Values, Contact Factory.

TEST PRESSURE

RATING	HYDROULLIC	
	SHELL (BAR)	SEAT (BAR)
PN 10	15.0	11.0

PREFERRED INSTALLATION POSITIONS



GUARANTEE

All valves are guaranteed against any manufacturing defects for a period of 12 months from date of supply, provided the valves have not been misused, damaged or installed for services they are not recommended. The company shall be liable to furnish part/ parts thereof or full valve as the company may deem fit.

V.A. VALVES

ISO 9001:2015 CERTIFIED

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