



India's Most Admired Brand

SINCE
1972

Balancing Valve



Flow
Regulation



High
Accuracy



Energy
Efficient



Compatibility



Eco-Friendly

www.kartarvalves.com

K BALANCING VALVE



India's Most Admired Brand

Salient Features:-

- Design Standard BS 7350.
- Precise double regulation.
- Tamper proof setting.
- Handwheel Operated.
- Low noise flow.
- Can be made available with or without drain cocks.
- Flanged ends to BS 4504 Section 3.2 PN 16.
- EPDM Rubber sealing for a soft shut off.

Test Pressure (Hydrostatic) :

Shell : 24 kg/cm²g (340 psig)

Maximum Operating Pressure (Hydrostatic) : 16 Bar at an ambient temperature upto 45°C

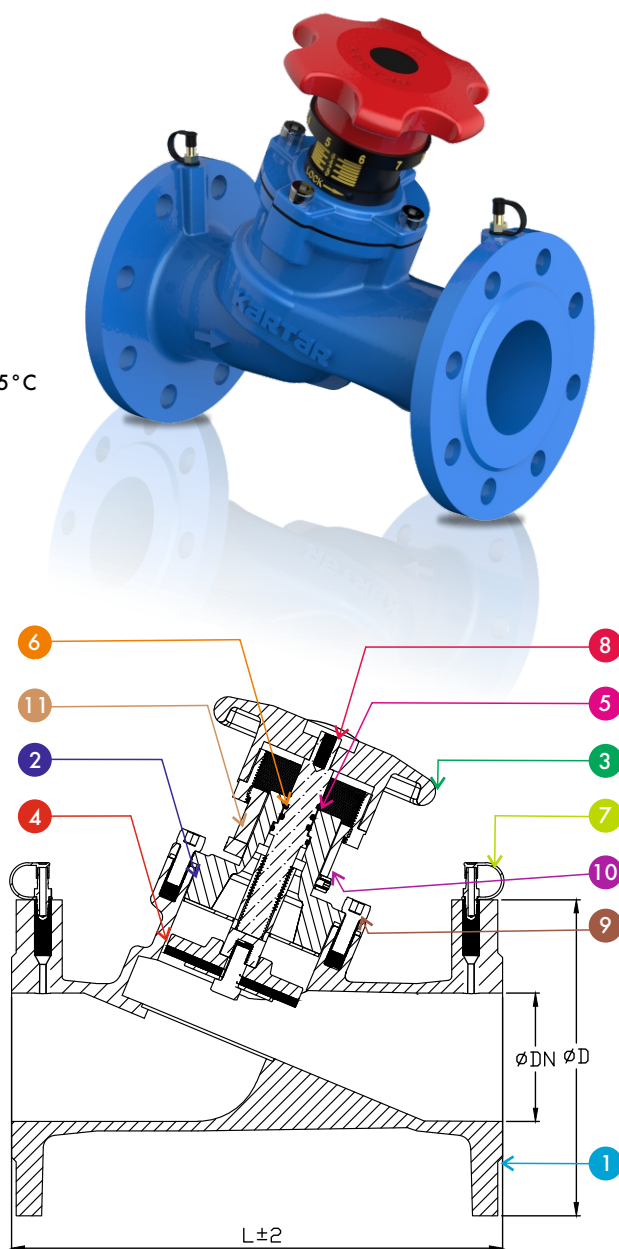
Maximum Working Temperature : 110°C

Suitable For

Water

Material List:-

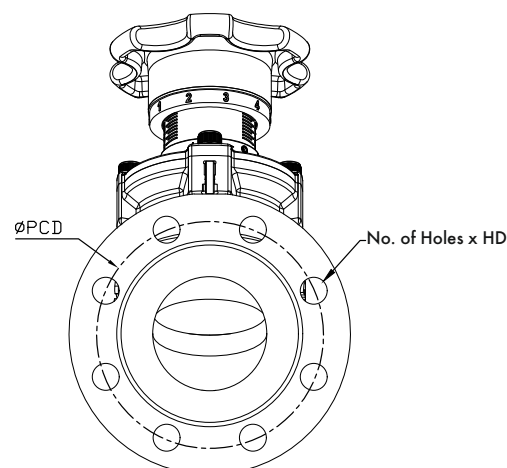
P.NO.	Name of Parts	Material of Construction	Specification
1	Body	DI	IS:1865 Gr 500/7
2	Bonnet	DI	IS:1865 Gr 500/7
3	Handwheel	DI	IS:1865 Gr 500/7
4	Seat	Rubber	Nitrile
5	Stem	Brass	IS: 320
6	'o' Ring	Rubber	Nnitrile
7	Measuring Knobs cover	Brass	IS:320
8	H/w Lock Bolt	C.S	IS:1363
9	Bolt	C.S	IS:1363
10	Position Lock	S.S	SS 304
11	Indicator	Plastic	ABS



Dimensions

DN	L	D	PCD	NO OF HOLE x HD
50	230	165	125	4x19
65	290	185	145	4x19
80	310	200	160	4x19
100	350	220	180	8x19
125	400	250	210	8x19
150	480	285	240	8x23
200	600	340	295	8x23
250	730	405	350	12x23
300	850	460	400	12x23

ALL DIMENSIONS ARE MM.



K BRONZE BALANCING VALVE WITH NOZZLE



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Salient Features:-

- Design Standard BS 7350.
- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Precise double regulation.
- Tamper proof setting with a lock shield.
- Swift operation with un-breakable Nylon Handwheel.
- Turn Indicator on the Handwheel to help in Line balancing.
- PTFE sealing disc to ensure a proper shut off.
- Provided with Inlet / Outlet pressure test cocks.
- Facilitates system design, hence saves energy.
- Easy to install and set.
- Accentuates systematic commissioning of the plant for an optimal operation.

Test Pressure (Hydrostatic) – Shell : 24 bar (350 psig)

Maximum Operating Pressure (Hydrostatic) : 16 bar (230 psig)

Working Temperature : -10°C to 85°C

Suitable For

Water

Material List:-

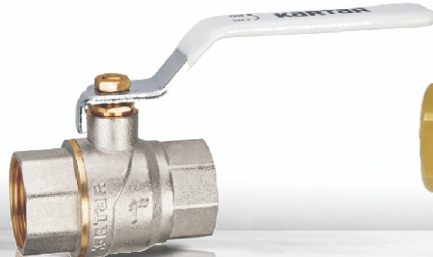
P.NO.	Name of Parts	Material of Construction	Specification
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

Dimensions

SIZE (Inches)	SIZE (MM)	A ±1.5	B ±5	C	ØD
1/2	15	87	108	1/2"	70
3/4	20	96	110	3/4"	70
1	25	100	133	1"	70
1.1/4	32	114	133	1.1/4"	70
1.1/2	40	125	147	1.1/2"	70
2	50	146	149	2"	70



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KARTAR VALVES PVT. LTD.
(FORMERLY JUNEJA METAL WORKS)

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