

KAVAATA



VALVES



FULL BORE FLANGED END

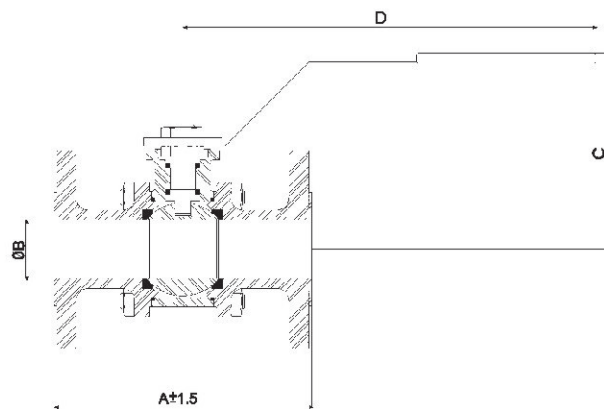


- ✓ INVESTMENT CAST BODY AND ADAPTERS
- ✓ 100% FACTORY TESTED
- ✓ LONG SERVICE LIFE
- ✓ DESIGN CONFORMING TO BS5351 STANDARDS
- ✓ LOW TORQUE DESIGN
- ✓ POSITIVE MATERIAL IDENTIFICATION
- ✓ FULL BORE

KAVAATA

VALVES

... from excellence to perfection



SIZE	15 FB	20 FB	25 FB	40 FB	50 FB	80 FB	100 FB
A	108	118	127	165	178	203	229
B	12.5	20	25	38	50	75	100
C	80	81	98	121	132	166	190
D	170	170	190	250	250	300	400

All Dimensions in mm

Test Pressure	Hydrostatic	Pneumatic
SHELL	30 kg/sq-cm	----
SEAT	20 kg/sq-cm	80 psi

PART NAME	MATERIAL		
Body	ASTM A216 Gr WCB	ASTM A351 Gr CF8	ASTM A351 Gr CF8M
Adapters			
Ball	SS304/SS316/SS410		
Stem	SS304/SS316		
Nuts	SS304		
Studs	CS or SS304		
Nuts	CS or SS304		
Seat	PTFE / GFT		
Seal	CFT		

VALVE STANDARDS	
Pressure Rating	ASA 150#
Design	BS 5351
Face to Face	ANSI B 16.10
Flange Dimension	ANSI B 16.5
Test Pressure	BS 6755



FEATURES OF KAVAATA BALL VALVE BALLS

- ✓ SURFACE FINISH LESS THAN 0.1μ
- ✓ SPHERICALNESS WITHIN 0.02mm
- ✓ SLOT CENTRE WITHIN 0.05mm
- ✓ END RADIUS MADE ON CNC
- ✓ SLOT WIDTH WITHIN 0.05mm
- ✓ BALL SIZE WITHIN 0.05mm

All the features of balls mentioned above contribute to the key attributes of Kavaata Ball Valves viz :

- **Higher Seat Life**
- **Bubble Tight Shut Off**
- **Low Torque**

Note : Due to continuous improvements, the specifications are subject to change without notice.

Manufactured by :

RAJEEV AND COMPANY

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DEALER :