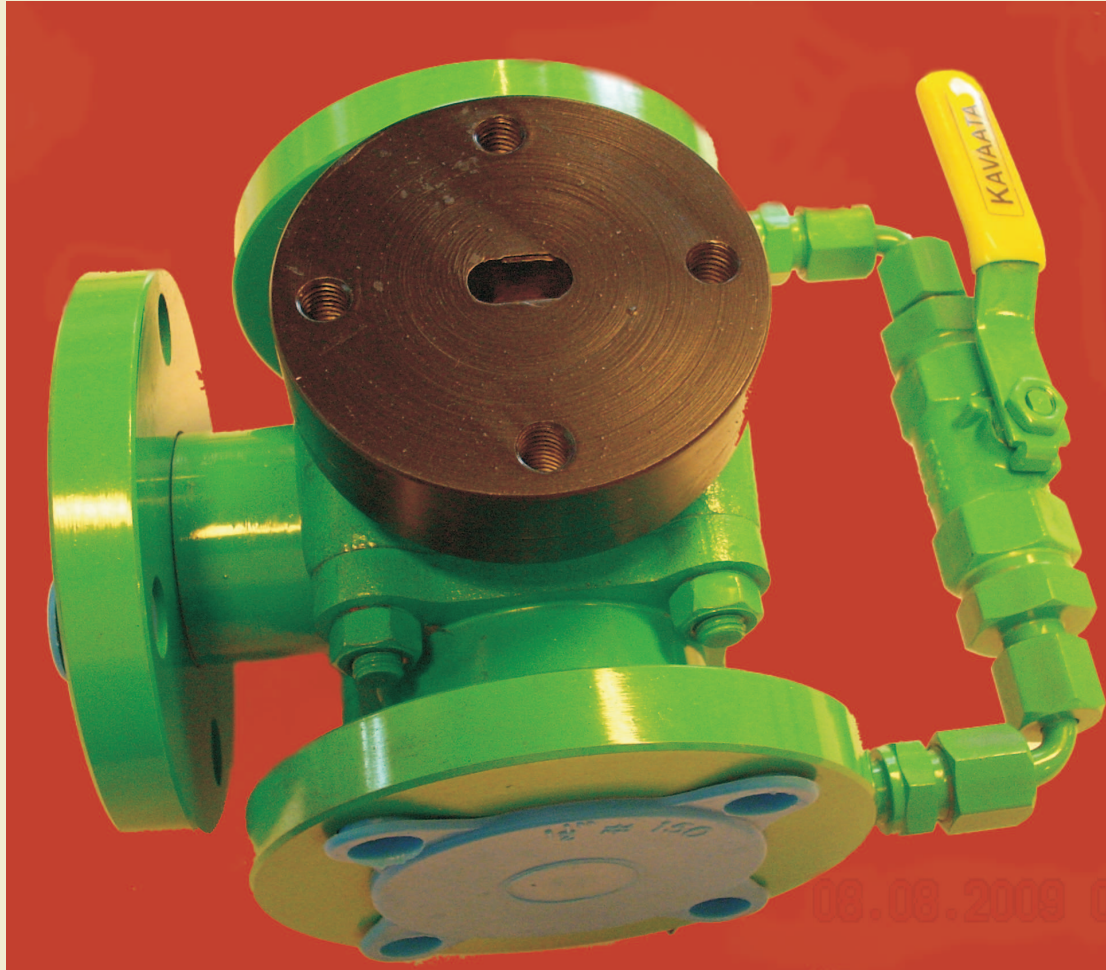


# KAVAATA

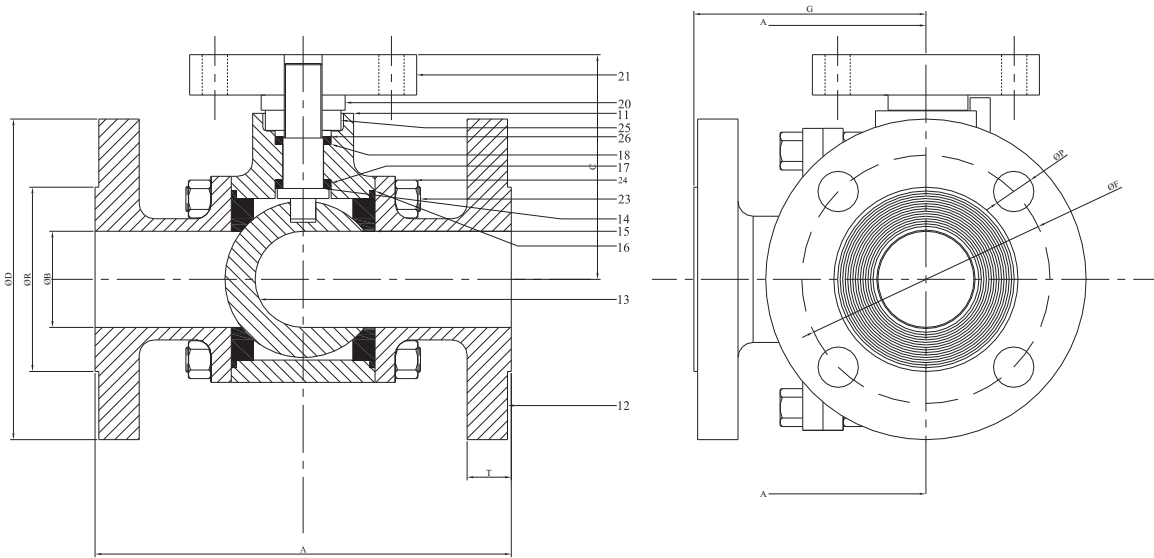


# VALVES

## THREE WAY DIVERTER VALVE



- » 100% FACTORY TESTED
- » LONG SERVICE LIFE
- » SPARES EASILY AVAILABLE AND INTERCHANGEABLE
- » DESIGN CONFORMING TO BS5351 STANDARDS
- » LOW TORQUE DESIGN
- » POSITIVE MATERIAL IDENTIFICATION
- » FULL BORE
- » PRESSURE EQUALIZATION LINE OPTION



SECTIONAL VIEW A-A

FRONT VIEW

**DIMENSION DETAILS**

SIZE	A	ØB	C*	ØD	ØF	G	ØP	ØR	T
40FB	165	38.1	89	127	98.4	92	16	51	17.5
50FB	215	50	96	152	120.6	107	19	92.1	19.5
80FB	245	75	138	190.5	152.4	140	19	127	24
100FB	280	100	166	229	190.5	190	19	157	24
125FB	400	125	174	254	215.9	200	19	190.5	24
150FB	450	150	254	279	241.3	225	22	215.9	25.5
200FB	537	200	295	343	298.5	268.5	22	270	28.6

**VALVE STANDARDS**

Pressure Rating	ASA 150#
Design Standard	BS 5351
Testing Standard	BS 6755
Flange Design	ANSI B16.5

\* This Dimension applicable for valves with operating flange.

ALL DIMENSIONS IN MM

**PARTS DESCRIPTIONS**

PART NO	PART NAME	MATERIAL
11	BODY	CS/ASTMA216GrWCB/ ASTM A351Gr CF8/ CF8M
12	ADAPTER	CS/ASTMA216GrWCB/ ASTM A351Gr CF8/CF8M
13	BALL	SS304/SS316
14	STEM	SS304/SS316
15	SEAT	PTFE
16	BODY SEAL	PTFE
17	STEM SEAL	PTFE/GFT
18	GLAND SEAL	PTFE/GFT
20	LOCKER PLATE	CS
21	OPERATING FLANGE/HANDLE STUDS/BOLTS	CS
23	NUTS	CS
24	GLAND NUT	CS
26	GLAND	SS304

**TEST PRESSURE**

	Hydrostatic	Pneumatic
SHELL	32 BAR	80 psi
SEAT	22 BAR	80 psi

**FEATURES OF KAVAATA BALL VALVE PARTS**

- BALLS HAVE SURFACE FINISH HIGHER THAN 0.1µ
- BALL SPHERICALNESS WITHIN 0.02mm
- CNC TURNED BODY, BALL, STEM AND GLAND
- CNC TURNED PTFE SEATS

All the features of Kavaata Ball Valve Parts, mentioned above, contribute to:

- 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 & COMPANY**

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DEALER: