



### MATERIAL OF CONSTRUCTION

SR. NO.	DESCRIPTION	MATERIAL	QTY.
1.	BODY	AISI 316 SS	1
2.	ADAPTORS	AISI 316 SS	2
3.	BALL	AISI 316 SS	1
4.	SPINDLE	AISI 316 SS	1
5.	SEAT	RPTFE	2
6.	JOINT SEAL	VITON/BUNAN	2
7.	GLAND SEAL	R.P.T.F.E.	1
8.	O' RING	VITON/BUNAN	1
9.	GLAND NUT	AISI 316 SS	1
10.	HANDLE	NYLON	1
11.	STOP PIN	AISI 316 SS	1
12.	PANEL NUT	AISI 316 SS	1
13.	L N SCREW	AISI 304 SS	1

MATERIAL : A479 SS 316, A479 SS 304, A105, BRASS, A105, MONEL.

PORT CONNEC. : NPT, BSP, BSPT, TUBE END.

BALL SEAL : RPTFE, DELRIN, PEEK

JOINT SEAL : VITON, BUNA 'N'

TEST PRESSURE : 25°C ROOM TEMPERATURE

HYDROSTATIC : 200 Kg/cm<sup>2</sup>

PNEUMATIC : 10 Kg/cm<sup>2</sup>.

FINISH : CS ZINC PLATED AND DICHROMATED, SS - NATURAL.

MODEL NO.	SIZE NPT/BSP	L	L1	H
P250W3S-BV4	1/4"	82	36	50
P250W3S-BV6	3/8"	86	38	50
P250W3S-BV8	1/2"	92	44	50
P250W3S-BV12	3/4"	98	48	55
P250W3S-BV16	1"	110	52	60

REV.	DESCRIPTION	DATE

TITLE : SWITCHING SERVICE BALL VALVE (3 WAY)

DRN.	--	SCALE : NTS.
CHK.	--	DRG. NO. : KFI/---/---
APPD.	--	

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

\* ALL DIMENSIONS ARE FOR REFERENCE ONLY & SUBJECT TO CHANGE WITHOUT NOTICE.

\* PANEL HOLE 23Ø.

\* PANEL THICKNESS - 5 MM.

**KWIK FLEX INDUSTRIES**  
AN ISO 9001 : 2008 COMPANY  
INDIA