



Valve Data Sheet



Doc: PBV-3WTK3/01

Nov 2007

FIP 3 Way PVC ball valve suitable for actuation



Specifications:

GENERAL	VALVE TYPE	3 WAY 1/4 TURN BALL VALVE	
	VALVE MODEL	BV-3W-TK3	
	OPERATOR	HAND OPERATED WITH LEVER, OR BY ACTUATOR	
	DESIGN STANDARDS	MANUFACTURERS OWN, BASED ON ISO5211 / DIN3337	
	FACE TO FACE DIMS	MANUFACTURERS OWN	
	TESTING STANDARDS	MANUFACTURERS OWN	
	CERTIFICATION	CERTIFICATE OF CONFORMITY ONLY	
	ACTUATOR MOUNTING	MOUNTS WITH MOUNTING KIT	
	SIZE RANGE	1/2" UP TO 2"	
	PRESSURE RATING	PN16 at 20C	
TEMPERATURE LIMITS	WORKING PRESSURE BASED AT 20C		
MATERIALS	BODY	PVC	PVC
	BALL	PVC	PVC
	STEM(BLOW-OUT PROOF)	PVC	PVC
	SEATS	PTFE	PTFE
	SEALS	EPDM	VITON
	END CONNECTIONS	SOLVENT SOCKET OR BSPP	SOLVENT SOCKET OR BSPP
FEATURES	ANTI-STATIC DEVICE	NO	NO
	FIRE SAFE	NO	NO
	PRIMARY STEM SEAL	RUBBER O RING	RUBBER O RING
	SECONDARY STEM SEAL	RUBBER O RING	RUBBER O RING
	STEM SEAL ADJUSTMENT	NO	NO
	IN-LINE MAINTAINABLE	NO	NO
	OTHER	WRAS APPROVED	WRAS APPROVED

3 Way ball valves –flow patterns:



L Port – diverting (option)



T Port – mixing (standard)



T Port – diverting (standard)



Valve Data Sheet

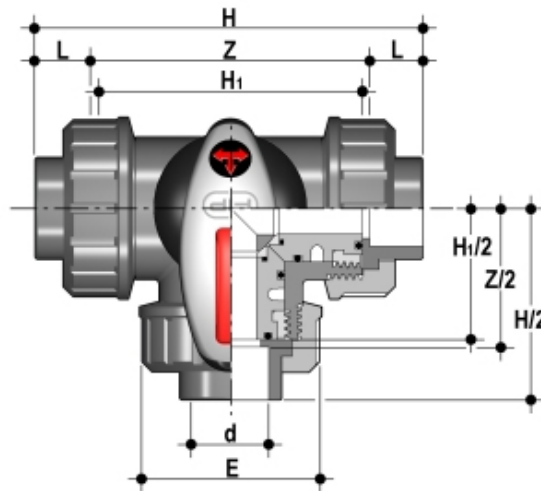


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Dimensions:

Pipe OD Metric	DN Nominal	DN Imperial	E	H	H1	L	Z	Weight Kilos
20	15	1/2"	55	118	80	16	86	0.35
25	20	3/4"	66	145	100	19	107	0.60
32	25	1"	75	160	110	22	116	0.85
40	32	1 1/4"	87	189	131	26	137	1.35
50	40	1 1/2"	100	219	148	31	157	1.75
63	50	2"	122	267	179	38	191	2.95

Dimensions to nearest mm. Manufacturer reserves the right to amend without notice