

3 PC Lever Operated Ball Valve With ISO 5211 Mounting Pad

VB3B – ISO

FULL BORE

BLOW OUT PROOF STEM

ISO 5211 MOUNTING PAD

LOCKING DEVICE

1000 PSI (69 BAR) W.O.G.

INVESTMENT CAST BODY & CAP

TESTING TO API 598

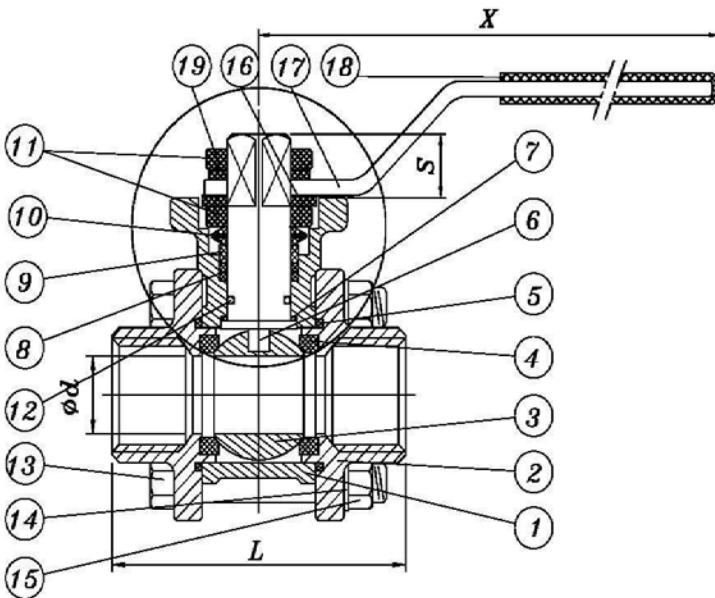
THREADED, SOCKET WELD & BUTT WELD ENDS

SEAT/SEAL: 15% REINFORCED GLASSFIBER PTFE

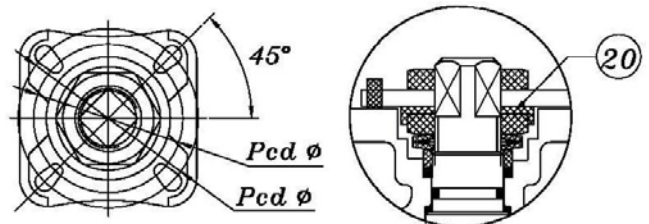
TEMP RANGE -20 – 200 DEG C



ENERGY VALVES



NO	PART NAME	MATERIALS	
1	BODY	CF8M	WCB
2	CAP	CF8M	WCB
3	BALL	CF8M	CF8M
4	BALL SEAT	15% GLASS FILLED PTFE	
5	GASKET	15% GLASS FILLED PTFE	
6	STEM	AISI 304	
7	THRUST WASHER	15% GLASS FILLED PTFE	
8	PACKING	PTFE	
9	STEM RING	S/S 304	
10	BELLEVILLE WASHER	S/S 304	
11	STEM NUT	S/S 304	
12	O-RING	VITON	
13	BOLT	S/S 304	
14	SPRING WASHER	S/S 304	
15	HEX NUT	S/S 304	
16	STOPPER	S/S 304	
17	HANDLE	S/S 304	
18	PLASTIC SLEEVE	PLASTIC	
19	SPRING WASHER	S/S 304	
20	LOCK WASHER	S/S 304	



DIMENSIONS:

SIZE	d	L	X	B	SHAFT WIDTH (SQUARE)	PCD Ø	ISO 5211	TORQUE N-m *	KGs
¼"	12.7	47.6	111.8	9	9	36	F03	7	0.39
3/8"	12.7	47.6	111.8	9	9	36	F03	7	0.39
½"	15	55	111.8	9	9	42	F04	8	0.44
¾"	20	73.6	137.8	11	11	42/50	F04/F05	10	0.83
1"	25	81	137.8	11	11	42/50	F04/F05	15	1.04
1 ¼"	32	91	159.8	15	14	50/70	F05/F07	20	1.84
1 ½"	40	103	204.8	15	14	50/70	F05/F07	30	2.48
2"	50	120	204.8	15	14	50/70	F05/F07	45	3.57
2 ½"	65	155	323.8	19	17	70/102	F07/F10	65	8.67
3"	80	182	323.8	19	17	70/102	F07/F10	90	12.60
4"	100	218.4	323.8	19	17	70/102	F07/F10	160	19.65

*Torque figures are for break torque and do not include any safety factor. Figures calculated at atmospheric pressure and temperature.

Energy Valves is a division of Energy Engineered Products (Pty) Ltd.

30 Monte Carlo Crescent Kyalami Park, Midrand, South Africa

Tel: +27 11 466 1926 Fax: +27 11 466 1692 Email: sales@energyproducts.co.za Web: www.energyproducts.co.za