

BT-V3W^{TYPE}

SIZE: 1/4" - 2"

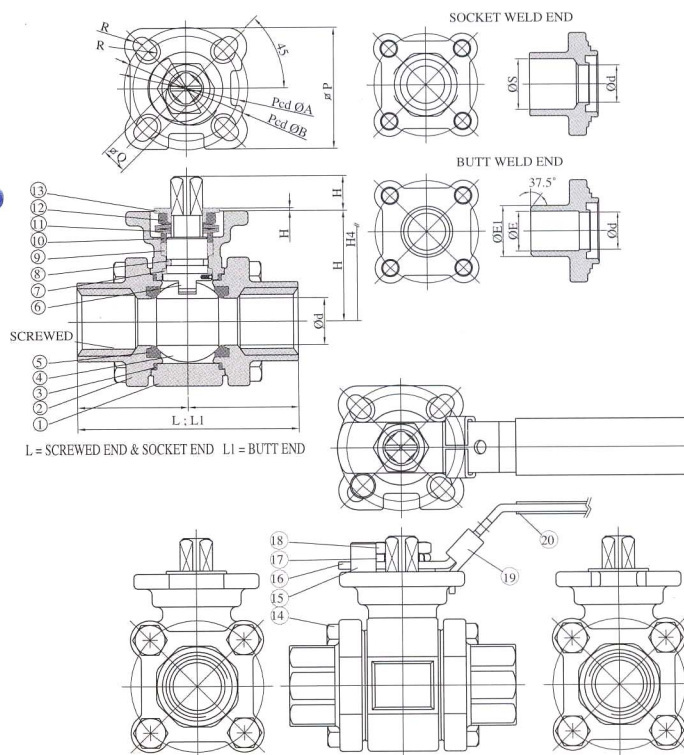
SCREWED END
BUTT WELD END
SOCKET WELD END



DIRECT MOUNTING PAD

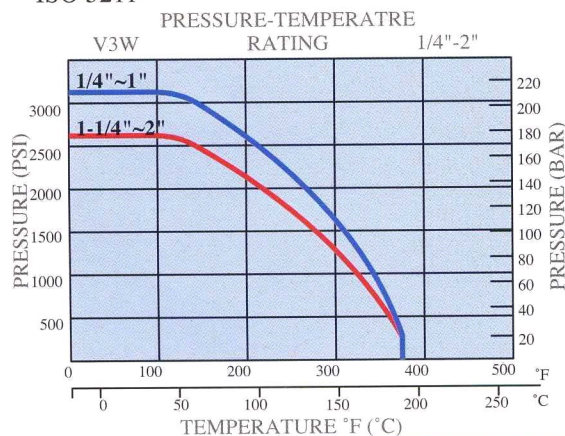
STAINLESS STEEL AISI 316 (Din 1.4408)

CARBON STEEL S-20C (DIN 1.0619)



FEATURES:

- *Pipe thread in accordance with ANSI B2.1, BS21 1973, DIN259/2999, ISO 228
- *Blow-out proof stem
- *Investment casting body and cap
- *2000 PSI or 3000 PSI (W.O.G.)
- *Lug body
- *Fire-safe design
- *Material: ASTM-A351-CF8M, ASTM-A351-CF8 & ASTM-A216-WCB
- *Screwed end, butt weld & socket weld end.
- *Direct mounting pad ISO 5211
- *OPTION:
 - Locking device
 - Standard Port, Direct Mounting Pad.
 - ISO 5211



ITEM	PARTS	QTY	MATERIALS	
			V3W	V3W-C
1	BODY	1	ASTM-A351-F8M	ASTM-A216-WCB
2	END CAP	2	ASTM-A351-CF8M	ASTM-A216-WCB
3	JOINT GADGET	2	PTFE	PTFE
4	SOLID BALL	1	ASTM-A351-F8M	ASTM-A351-CF8M
5	BALL SEAT	2	PTFE	PTFE
6	STEM	1	AISI 316	AISI 316
7	THRUST WASHER	1	PTFE	PTFE
8	O-RING	1	VITON	VITON
9	STEM PACKING	2	PTFE	PTFE
10	STEM RING	1	AISI 304	AISI 304
11	BELLEVILLE WASHER	2	AISI 304	AISI 304
12	STEM NUT	1	AISI 304	AISI 304
13	SADDLE WASHER	1	AISI 304	AISI 304
14	HEX BOLT	8	AISI 304	AISI 304
15	STOP PIN	1	AISI 304	AISI 304
16	HANDLE	1	AISI 304	AISI 304
17	SPRING WASHER	1	AISI 304	AISI 304
18	HANDLE NUT	1	AISI 304	AISI 304
19	LOCK DEVICE	1	AISI 304	AISI 304
20	PLASTIC COVER	1	AISI 304	AISI 304

DIMENSIONS

UNIT:mm

NOMINAL SIZE	ød	L	L1	L2	H1	H2	H3	H4	ISO-5211				øP	øS	øE	øE1	øC	T	Torque kg-cm
									øPcd	øQ	R1	R2							
1/4"	11	65	70	21	10	34	1.0	58	F03/ø36	9.0	ø6.0	---	37.5	14.1	18	12	6.5	M6	40
3/8"	12.5	65	70	21	10	34	1.0	58	F03ø36	9.0	ø6.0	---	37.5	17.6	18	14	6.5	M6	40
1/2"	16	75	75	22	12	38	1.0	62	F03ø36 F04ø42	9.0	R3	R3	41.5	21.7	22	17.1	6.5	M6	54
3/4"	20	80	90	30	12	42	1.0	66	F03ø36 F04ø42	11	R3	R3	41.5	27.1	27.5	22.5	8.4	M8	74
1"	25.4	90	100	32	12	50	1.0	75	F04ø42 F05ø50	11	R3	R3.5	50.4	33.5	33.5	28	8.4	M8	104
1-1/4"	32	110	110	38	12	55	1.5	85	F04ø42 F05ø50	11	R3	R3.5	50.4	44	44	33.5	10.4	M10	135
1-1/2"	38	120	125	46	16	65	1.5	95	F05ø50 F07ø70	14	R3.5	R4.5	66.5	50	50	43	10.4	M10	180
2"	50.8	140	150	55	16	75	1.5	103	F05ø50 F07ø70	14	R3.5	R4.5	66.5	61.5	61.5	53	10.4	M10	250

3-PIECE FULL PORT BALL VALVE DIRECT MOUNTING PAD