

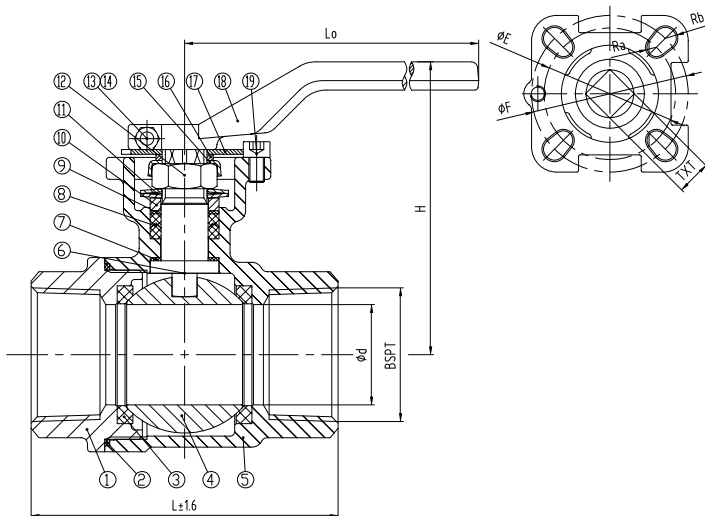
ARITA STAINLESS STEEL BALL VALVE

FULL PORT 2-PC BODY BALL VALVE 1000 W.O.G. (Mounting Pad)

ARV-100SE-2PC

SPECIFICATIONS

- Screwed end : BSPT (optional NPT)
- Design Standard : ASME B16.34
- Blow out proof design
- ISO 5211 mounting pad
- Inspection and Test : API 598
- Applicable Media : W.O.G.
- Applicable Temperature : -29 ~ 180 °C

**STANDARD COMPONENT MATERIAL**

NO	DESCRIPTION	QTY.	MATERIAL
1	Bonnet	1	SS 304 / SS 316
2	Gasket	1	RPTFE
3	Seat	2	RPTFE
4	Ball	1	SS 304 / SS 316
5	Body	1	SS 304 / SS 316
6	Stem	1	SS 304 / SS 316
7	Stem Washer	1	RPTFE
8	Packing	1	RPTFE
9	Packing	1	Graphite
10	Gland	1	Stainless Steel
11	Butterfly Spring	1	Stainless Steel
12	Nut	1	Stainless Steel
13	Hex Socket Bolt	1	Stainless Steel
14	Nut	1	Stainless Steel
15	Stoppper	1	Stainless Steel
16	Washer	1	Stainless Steel
17	Stop Plate	1	Stainless Steel
18	Handle	1	Stainless Steel
19	Hex Socket Bolt	1	Stainless Steel

TEST PRESSURE

Nominal Pressure	:	1000 Psi (6.9 MPa)
Hydrostatic Shell Test Pressure	:	1500 Psi (10.4 MPa)
Hydrostatic Seat Test Pressure	:	1100 Psi (7.6 MPa)
Gas Seat Test Pressure	:	90 Psi (0.6 MPa)

DIMENSION TABLE (MM)

Size		L	d	BSPT	Lo	H	E	F	a	b	TXT	Weight (Kg)
DN	Inch											
15	1/2	63	15	1/2	130	67	36	42	3	3	9 x 9	0.32
20	3/4	73	19.5	3/4	130	75.5	36	42	3	3	9 x 9	0.55
25	1	84	25	1	150	89	42	50	3	3.5	11 x 11	0.80
32	1-1/4	98	32	1-1/4	150	94	42	50	3	3.5	11 x 11	1.22
40	1-1/2	105.5	38	1-1/2	210	110.5	50	70	3.5	4.5	14 x 14	1.66
50	2	120.5	49	2	210	116.5	50	70	3.5	4.5	14 x 14	2.47