



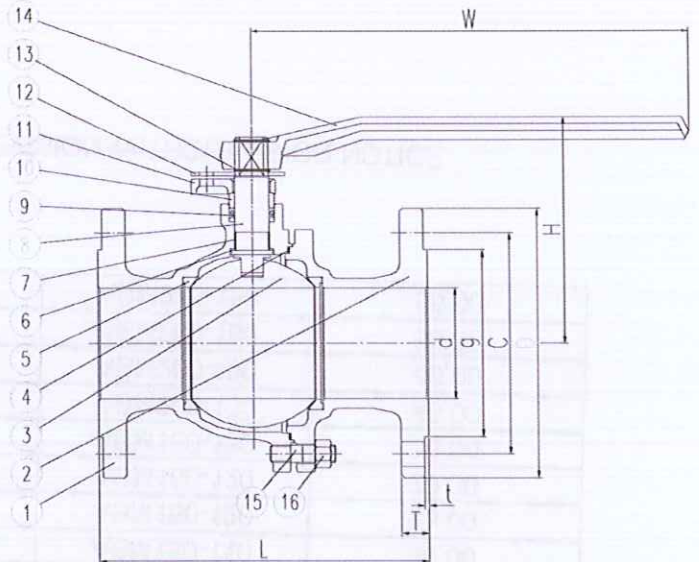
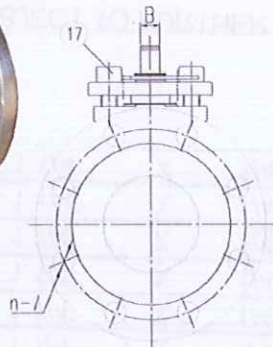
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UNIMECH GROUP, MALAYSIA

A MEMBER OF UNIMECH GROUP, MALAYSIA

STAINLESS STEEL BALL VALVE FLANGED END PN 16 (size 15mm~100mm)



Features :

Pressure - temperature rating : ASME B16.34

Face to face : GB/T 12221

Flange connection dimensions : GB/T 9113.1

Inspection and test : API 598

Shell test : 2.4 Mpa

Low Pressure sealing test : 0.5~0.7 Mpa

Technical Data

Material

No.	PART	MATERIAL
1	BODY	A351-CF8 or A351-CF8M
2	BONNET	A351-CF8 or A351-CF8M
3	BALL	A276-304 or A276-316
4	GASKET	PTFE
5	BALL SEATS	RPTFE
6	THRUST WASHER	PTFE
7	STEM BUSHING	PTFE (for 2" above)
8	STEM	A276-304 or A276-316
9	PACKING	PTFE

No.	PART	MATERIAL
10	GLAND	A276-304 or A276-316
11	GLAND FLANGE	A351-CF8
12	LOCK PLATE	A276-304
13	RETAINING RING	A276-304
14	HANDLE	QT400-15
15	BONNET BOLT	A193-B8
16	NUT	A194-8
17	HEX. BOLT	A193-B8

Dimension in mm

SIZES		d	L	D	C	g	T	t	B	H	W	n-Ø
DN	in.											
15	1/2"	15	130	95	65	46	14	2	6	73	115	4-14
20	3/4"	20	130	105	75	56	16	2	6	77	115	4-14
25	1"	25	140	115	85	65	16	2	8	94	150	4-16
32	1.1/4"	32	165	140	100	76	18	2	8	100	150	4-18
40	1.1/2"	40	165	150	110	84	18	2	12	115.5	200	4-18
50	2"	50	203	165	125	99	20	2	12	124	200	4-18
65	2.1/2"	65	222	185	145	118	20	2	16	156	320	8-18
80	3"	80	241	200	160	132	20	2	16	165	320	8-18
100	4"	100	305	220	180	156	22	2	20	196	450	8-18

The contents of this literature are for informative purposes only. Arita is not responsible for suitability or compatibility of these products in relation to system requirement. For specific requirements, consult Arita or its distributors. Arita reserves the right to change or modify product design without prior notice.



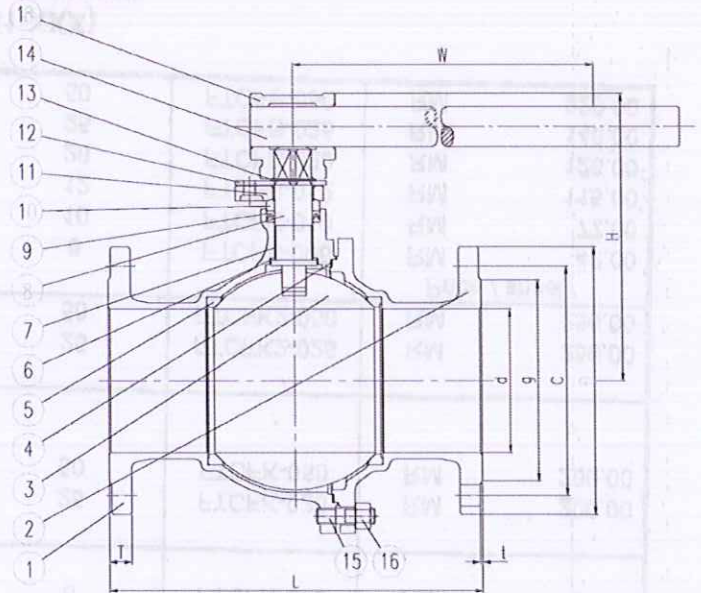
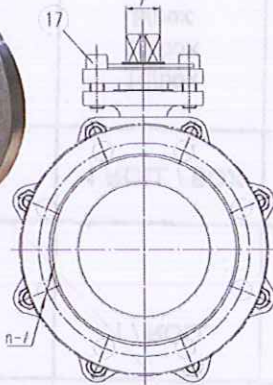
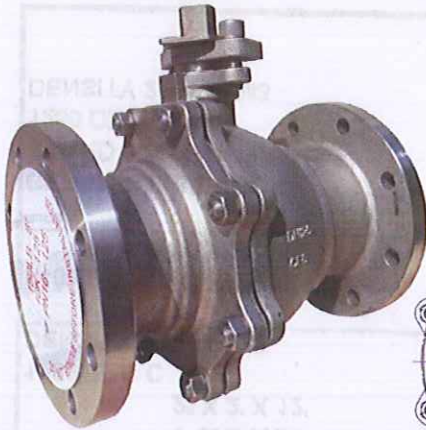
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UNIMECH GROUP, MALAYSIA

A MEMBER OF UNIMECH GROUP, MALAYSIA

STAINLESS STEEL BALL VALVE FLANGED END PN 16 (size 125mm~250mm)



Features :

- Pressure - temperature rating : ASME B16.34
- Face to face : GB/T 12221
- Flange connection dimensions : GB/T 9113.1
- Inspection and test : API 598
- Shell test : 2.4 Mpa
- Low Pressure sealing test : 0.5~0.7 Mpa

Technical Data

Material

No.	PART	MATERIAL
1	BODY	A351-CF8 or A351-CF8M
2	BONNET	A351-CF8 or A351-CF8M
3	BALL	A276-304 or A276-316
4	GASKET	PTFE
5	BALL SEATS	RPTFE
6	THRUST WASHER	PTFE
7	STEM BUSHING	PTFE
8	STEM	A276-304 or A276-316
9	PACKING	PTFE

No.	PART	MATERIAL
10	GLAND	A276-304 or A276-316
11	GLAND FLANGE	A351-CF8
12	LOCK PLATE	A276-304
13	RETAINING RING	A276-304
14	HANDLE	QT400-15
15	BONNET BOLT	A193-B8
16	NUT	A194-8
17	HEX. BOLT	A193-B8
18	HANDLE HUB	A216-WCB

Dimension in mm

SIZES		d	L	D	C	g	T	t	Ø	H	W	n-Ø
DN	in.											
125	5"	125	356	250	210	184	22	2	39.5	284	800	8-18
150	6"	150	394	285	240	211	26	2	39.5	301	800	8-22
200	8"	200	457	340	295	266	29	2	45	396	940	12-22
250	10"	250	533	405	355	320	31	2	50	444	940	12-26

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