



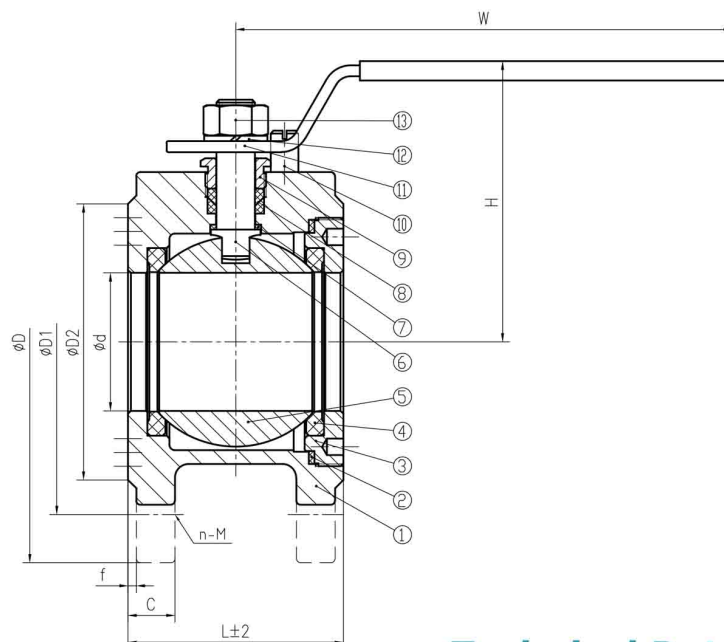
UNIMECH GROUP, MALAYSIA



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1-PC BODY WAFER BALL VALVE FLANGED END PN 16

Model : ARV-100FE(D)-W



Technical Data

Features :

Design and manufacture according to GB/T 12237-2007

Face to Face : GB/T 12221-2005

End Flange dimension according to JB/T 79.1-1994

Inspection and Test : GB/T 26480-2011

Nominal pressure			PN16
Test Pressure	Shell Test		2.4 Mpa
Applicable Medium			Water, Oil, Gas
Applicable Temperature			-29 ~ 150 °C

Material

No	PART	MATERIAL
1	BODY	A351-CF8
2	GASKET	PTFE
3	BONNET	S351 CF8
4	SEAT	PTFE
5	BALL	SS304
6	STEM	A276 304
7	STEM WASHER	PTFE
8	PACKING	PTFE
9	GLAND	A351 CF8
10	STOPPER	A276 304
11	HANDLE	STAINLESS STEEL
12	WASHER	SS304
13	NUT	A2-70/304

Dimension in mm

SIZE		d	L	D	D1	D2	C	f	n-M	W	H	Weight (kg)
DN	in.											
15	1/2"	15	35	95	65	46	12	2	4-M12	130	65	1.0
20	3/4"	20	37	105	75	55	13	2	4-M12	130	70	1.3
25	1"	25	42	115	85	65	13	2	4-M12	150	80	1.74
32	1.1/4"	32	53	130	100	78	14	2	4-M16	160	90	2.52

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.



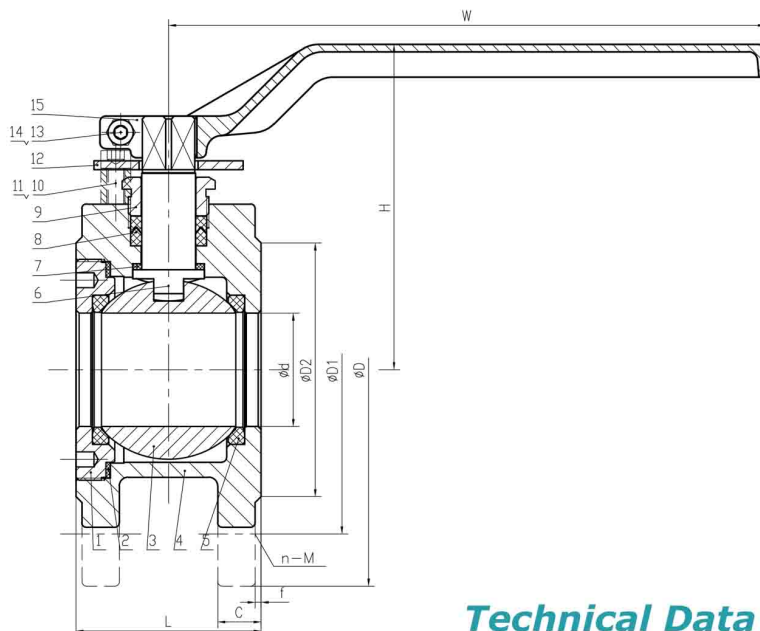
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3	BALL	SS304
4	BODY	A351-CF8
5	SEAT	PTFE
6	STEM	A276 304
7	STEM WASHER	PTFE
8	PACKING	PTFE
9	GLAND	304
10	BUSH	304
11	HEX. SOCKET BOLT	A 193 B7
12	STOPPER	304
13	HEX. SOCKET BOLT	A2-70
14	NUT	A2-70
15	HANDLE	STAINLESS STEEL

Dimension in mm

SIZE		d	L	D	D1	D2	C	f	n-M	W	H	Weight (kg)
DN	in.											
40	1.1/2"	38	62	145	110	85	15	2	4-M16	200	109	3.3
50	2"	50	78	160	125	100	15	2	4-M16	200	116	4.4
65	2.1/2"	58	90	180	145	118	17	2	4-M16	240	125	6.5
80	3"	76	110	195	160	132	18	2	8-M16	270	154	9.3
100	4"	90	134	215	180	150	19	2	8-M16	320	162	12.5

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