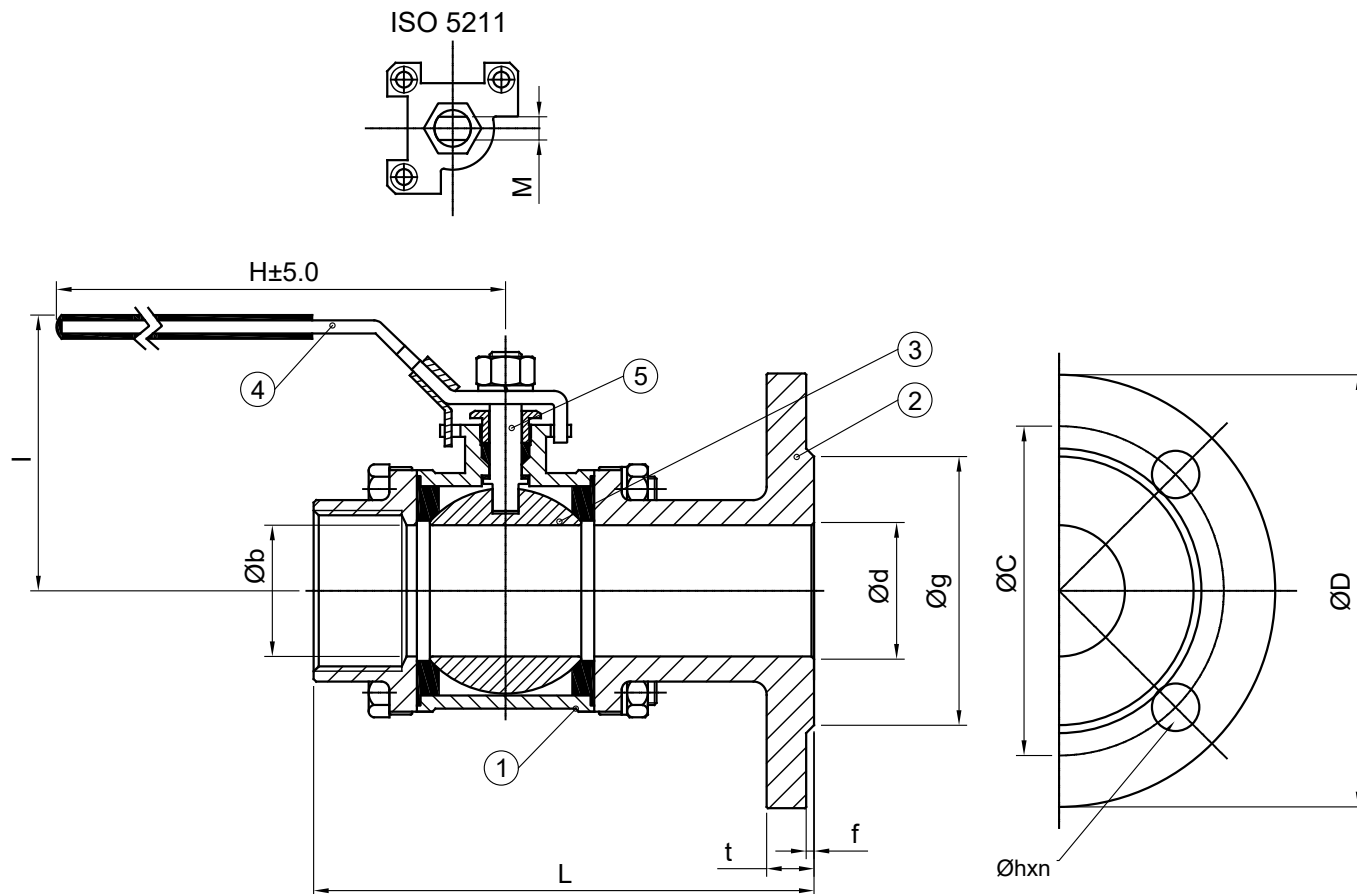


# THREE PIECE BALL VALVE FLANGE/THREAD PN 16/40



No.	Part	Material acc. to EN NORM (DIN / ASTM)	
1	Body	GP240GH (W.Nr. 1.0619) (ASTM A216-WCB)	GX5CrNiMo 19-11-2 (W.Nr. 1.4408) (ASTM A351-CF8M)
2	Bonnet	GP240GH (W.Nr. 1.0619) (ASTM A216-WCB)	GX5CrNiMo 19-11-2 (W.Nr. 1.4408) (ASTM A351-CF8M)
3	Ball	X5CrNiMo 17-12-2 (W.Nr. 1.4401 / AISI 316)	
4	Handle	(W.Nr. 1.4301 / AISI 304) (W.Nr. 1.4401 / AISI 316)	
5	Stem (anti-static)	X5CrNiMo 17-12-2 (W.Nr. 1.4401 / AISI 316)	

Operating temperature AISI316:  $t_{min} = -50^{\circ}C$ ;  $t_{max} = +180^{\circ}C$   
Suitable for environment temperature  $t \geq -50^{\circ}C$

**FEMALE THREAD: NPT or BSPT or ISO 228**

DIMENSION PN 16																
DN		b	d	D	C	g	t	f	h	n	H	I	L	M	ISO 5211	Weight kg
mm	inch															
15	1/2	15	15	95	65	45	14	2	14	4	137	80	102,5	6,5	F04	1,35
20	3/4	20	20	105	75	58	16	2	14	4	137	85	115	6,5	F04	1,61
25	1	25	25	115	85	68	16	2	14	4	167	92	125	8	F04	2,63
32	1 1/4	32	32	140	100	78	16	2	18	4	167	96	145	8	F04	3,56
40	1 1/2	38	40	150	110	88	16	3	18	4	228	112	160	9	F05	4,73
50	2	49	50	165	125	102	18	3	18	4	228	121	185	9	F05	6,34
65	2 1/2	65	65	185	145	122	18	3	18	4	287	179	273,5	12	F07	12,21
80	3	80	80	200	160	138	20	3	18	8	287	186	257,5	12	F07	15,4
100	4	102	100	220	180	158	20	3	18	8	282	184	295	16	F10	28,2

DIMENSION PN 40																
DN		b	d	D	C	g	t	f	h	n	H	I	L	M	ISO 5211	Weight kg
mm	inch															
15	1/2	15	15	95	65	45	16	2	14	4	137	80	102,5	6,5	F04	1,35
20	3/4	20	20	105	75	58	18	2	14	4	137	85	115	6,5	F04	1,61
25	1	25	25	115	85	68	18	2	14	4	167	92	125	8	F04	2,63
32	1 1/4	32	32	140	100	78	18	2	18	4	167	96	145	8	F04	3,56
40	1 1/2	38	40	150	110	88	18	3	18	4	228	112	160	9	F05	4,73
50	2	49	50	165	125	102	18	3	20	4	228	121	185	9	F05	6,34
65	2 1/2	65	65	185	145	122	18	3	22	8	287	179	273,5	12	F07	12,21
80	3	80	80	200	160	138	20	3	24	8	287	186	257,5	12	F07	15,4
100	4	102	100	235	190	162	24	3	24	8	282	184	295	16	F10	26,4