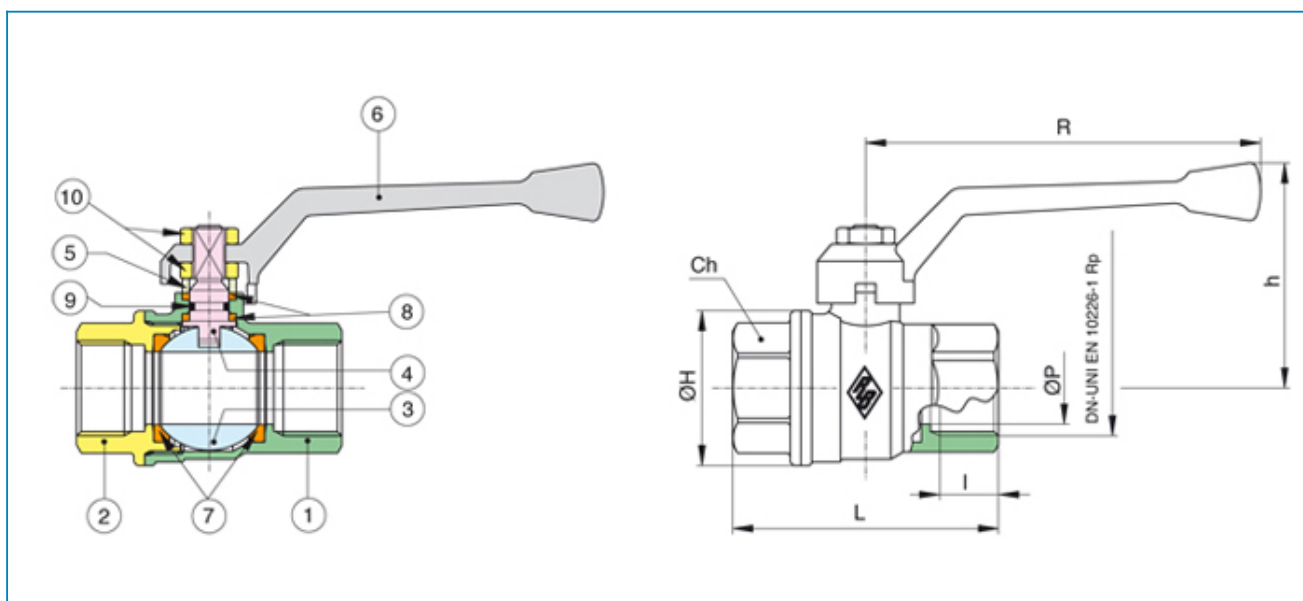




Serie **FULL-SFER**

Articolo **2300**

Full bore ball valve, F/F threaded, with aluminium handle.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	HANDLE	ALLUMINIO EN-AC 46100 EN 1706	1
7	BALL SEAT	P.T.F.E	2
8	STEM SEAL/THRUST WASHER	P.T.F.E	2
9	O-RING	NBR	1
10	NUT	ACCIAIO CL 04	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	ØH	Ch	R	h	Kv	PN	Kg
1/4"*	8	25	50	1700020000	10	11	51,5	23	20	95	47,5	5,4	64	0,14
3/8"*	10	25	50	1700030000	10	11,4	51,5	23	20	95	47,5	6	64	0,13
1/2"	15	30	60	2300040000	15	15	64	34,5	27	95	52	16,3	64	0,27
3/4"	20	25	50	2300050000	20	16,3	74	43	32	110	62,5	29,5	40	0,43
1"	25	15	30	2300060000	25	19,1	89	53	41	110	66,5	43	40	0,70
1"1/4	32	8	16	2300070000	32	21,4	100	63	50	160	81	89	25	1,00
1"1/2	40	6	12	2300080000	40	21,4	110	77	55	160	87,5	230	25	1,40
2"	50	4	8	2300100000	50	25,7	130	93	70	170	106	265	25	2,40
2"1/2"	65	2	4	1700120000	65	30,2	152	111	90	205	129	540	25	3,71
3"*	80	-	4	1700140000	80	33,3	177	136	105	205	140	873	25	5,90
4"*	100	-	2	1700180000	100	33,3	214	166	130	205	160	1390	25	10,00

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.

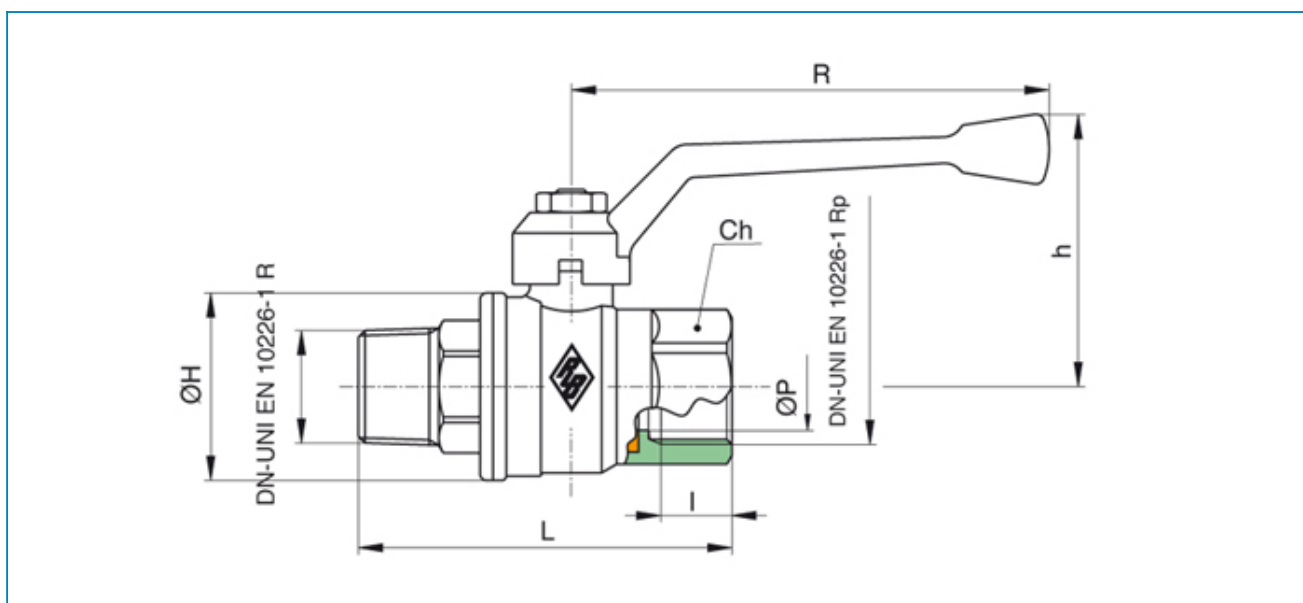
\* Art.1700



Serie **FULL-SFER**

Articolo **2301**

Full bore ball valve, M/F threaded, with aluminium handle.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	HANDLE	ALLUMINIO EN-AC 46100 EN 1706	1
7	BALL SEAT	P.T.F.E	2
8	STEM SEAL/THRUST WASHER	P.T.F.E	2
9	O-RING	NBR	1
10	NUT	ACCIAIO CL 04	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	ØH	Ch	R	h	Kv	PN	Kg
1/4"*	8	25	50	1701020000	10	11	59	23	20	95	47,5	5,4	64	0,14
3/8"*	10	25	50	1701030000	10	11,4	59,5	23	20	95	47,5	6	64	0,14
1/2"	15	30	60	2301040000	15	15	74,5	34,5	22	95	52	16,3	64	0,28
3/4"	20	20	40	2301050000	20	16,3	86	43	27	110	62,5	29,5	40	0,44
1"	25	10	20	2301060000	25	19,1	102,5	53	34	110	66,5	43	40	0,72
1"1/4	32	8	16	2301070000	32	21,4	116,5	63	43	160	81	89	25	1,04
1"1/2	40	6	12	2301080000	40	21,4	127,5	77	50	160	87,5	230	25	1,52
2"	50	2	4	2301100000	50	25,7	149,5	93	62	170	106	265	25	2,43
2"1/2*	65	2	4	1701120000	65	30,2	175	111	90	205	129	540	25	4,14
3"*	80	-	4	1701140000	80	33,3	203,5	136	105	205	140	873	25	6,33
4"*	100	-	2	1701180000	100	39,3	250	166	130	260	160	1390	25	11,20

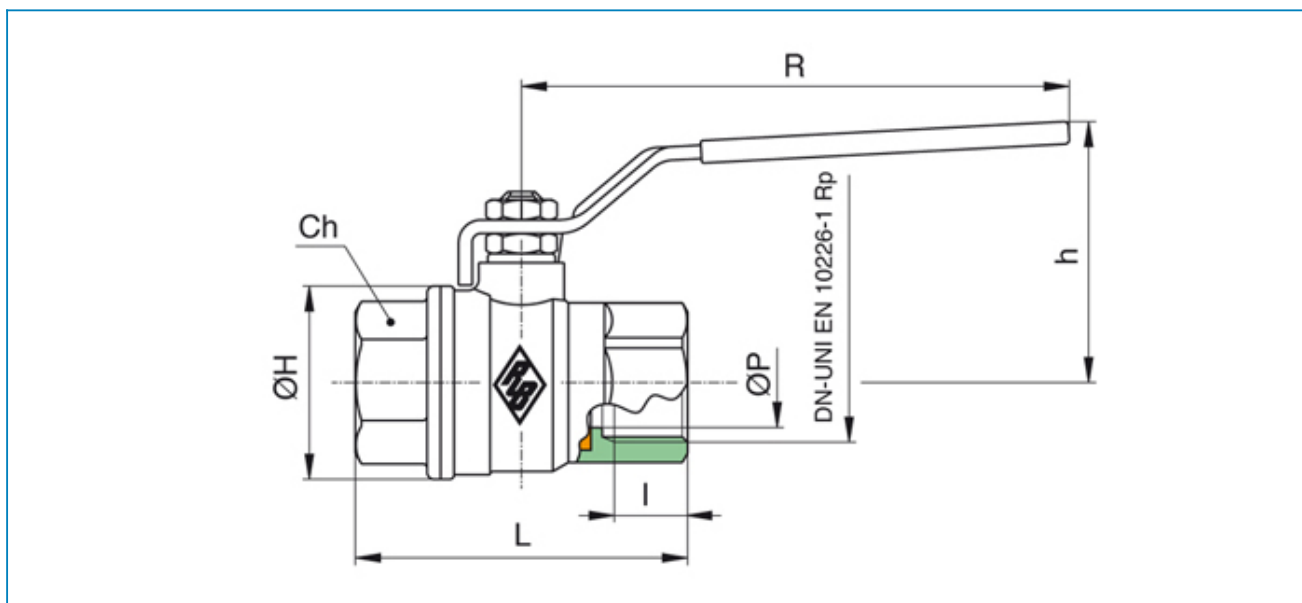
Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.



Serie **FULL-SFER**

Articolo **2310**

Full bore ball valve, F/F threaded, with steel handle.

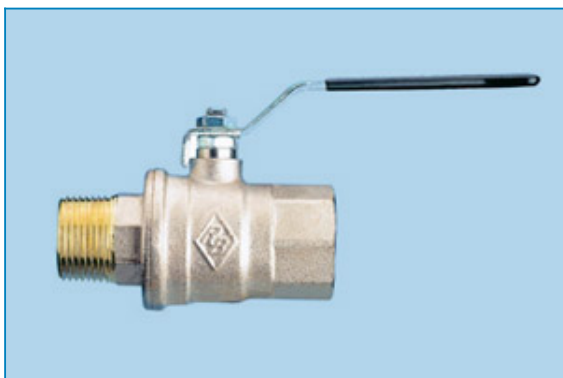


POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	HANDLE	ALLUMINIO EN-AC 46100 EN 1706	1
7	BALL SEAT	P.T.F.E	2
8	STEM SEAL/THRUST WASHER	P.T.F.E	2
9	O-RING	NBR	1
10	NUT	ACCIAIO CL.04	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	ØH	Ch	R	h	Kv	PN	Kg
1/4"*	8	25	50	1710020000	10	11	51,5	23	20	96	42	5,4	64	0,15
3/8"*	10	25	50	1710030000	10	11,4	51,5	23	20	96	42	6	64	0,14
1/2"	15	30	60	2310040000	15	15	64	34,5	27	95	47	16,3	64	0,28
3/4"	20	25	50	2310050000	20	16,3	74	43	32	121	59	29,5	40	0,45
1"	25	15	30	2310060000	25	19,1	89	53	41	121	63	43	40	0,73
1"1/4	32	10	20	2310070000	32	21,4	100	63	50	151	77	89	25	1,01
1"1/2	40	6	12	2310080000	40	21,4	110	77	55	151	83,5	230	25	1,39
2"	50	4	8	2310100000	50	25,7	130	93	70	160	96	265	25	2,35
2"1/2*	65	2	4	1710120000	65	30,2	152	111	90	206	123	540	25	3,71
3"*	80	-	4	1710140000	80	33,3	177	136	105	206	133	873	25	5,90
4"*	100	-	2	1710180000	100	39,3	214	166	130	261	165	1390	25	10,00

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.

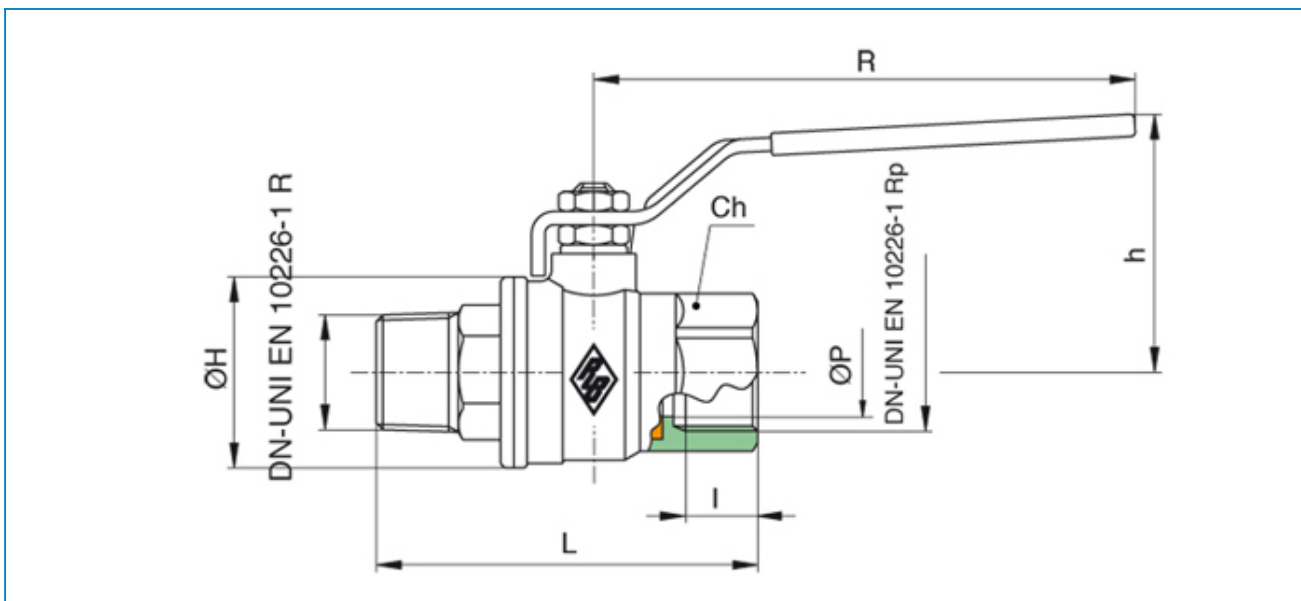
\* Art.1710



Serie **FULL-SFER**

Articolo **2311**

Full bore ball valve, M/F threaded, with steel handle.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	HANDLE	ALLUMINIO EN-AC 46100 EN 1706	1
7	BALL SEAT	P.T.F.E	2
8	STEM SEAL/THRUST WASHER	P.T.F.E	2
9	O-RING	NBR	1
10	NUT	ACCIAIO CL 04	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	ØH	Ch	R	h	Kv	PN	Kg
1/4"*	8	25	50	1711020000	10	11	59	23	20	96	42	5,4	64	0,15
3/8"*	10	25	50	1711030000	10	11,4	59,5	23	20	96	42	6	64	0,14
1/2"	15	30	60	2311040000	15	15	74,5	34,5	22	95	47	16,3	64	0,26
3/4"	20	20	40	2311050000	20	16,3	86	43	27	121	59	29,5	40	0,46
1"	25	10	20	2311060000	25	19,1	102,5	53	34	121	63	43	40	0,74
1"1/4	32	8	16	2311070000	32	21,4	116,5	63	43	151	77	89	25	1,11
1"1/2	40	6	12	2311080000	40	21,4	127,5	77	50	151	83,5	230	25	1,55
2"	50	2	4	2311100000	50	25,7	149,5	93	62	160	96	265	25	2,42
2"1/2*	65	2	4	1711120000	65	30,2	175	111	90	206	123	540	25	4,10
3"*	80	-	4	1711140000	80	33,3	203,5	136	105	206	133	873	25	6,30
4"*	100	-	2	1711180000	100	39,3	250	166	130	261	165	1390	25	11,35

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.

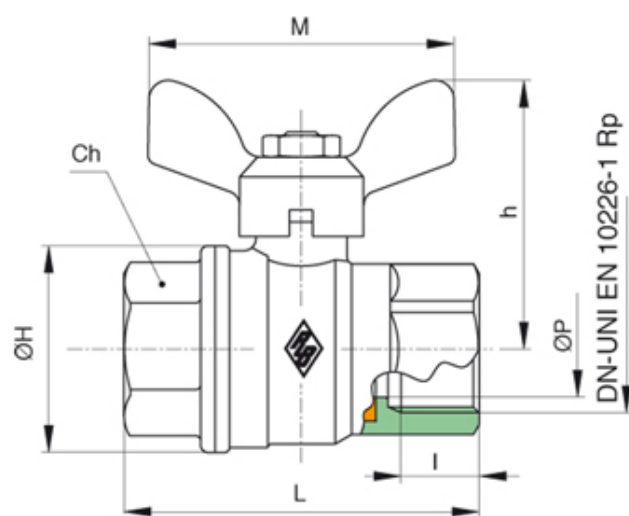
\* Art. 1711



Serie **FULL-SFER**

Articolo **2320**

Full bore ball valve, F/F threaded, with aluminium T-handle.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	HANDLE	ALLUMINIO EN-AC 46100 EN 1706	1
7	BALL SEAT	P.T.F.E	2
8	STEM SEAL/THRUST WASHER	P.T.F.E	2
9	O-RING	NBR	1
10	NUT	ACCIAIO CL 04	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	ØH	Ch	M	h	Kv	PN	Kg
1/4"*	8	25	50	1720020000	10	11	51,5	23	20	50	42	5,4	64	0,14
3/8"*	10	25	50	1720030000	10	11,4	51,5	23	20	50	42	6	64	0,12
1/2"	15	45	90	2320040000	15	15	64	34,5	27	50	46,5	16,3	64	0,26
3/4"	20	25	50	2320050000	20	16,3	74	43	32	64	56,5	29,5	40	0,41
1"	25	20	40	2320060000	25	19,1	89	53	41	64	60,5	43	40	0,70

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.

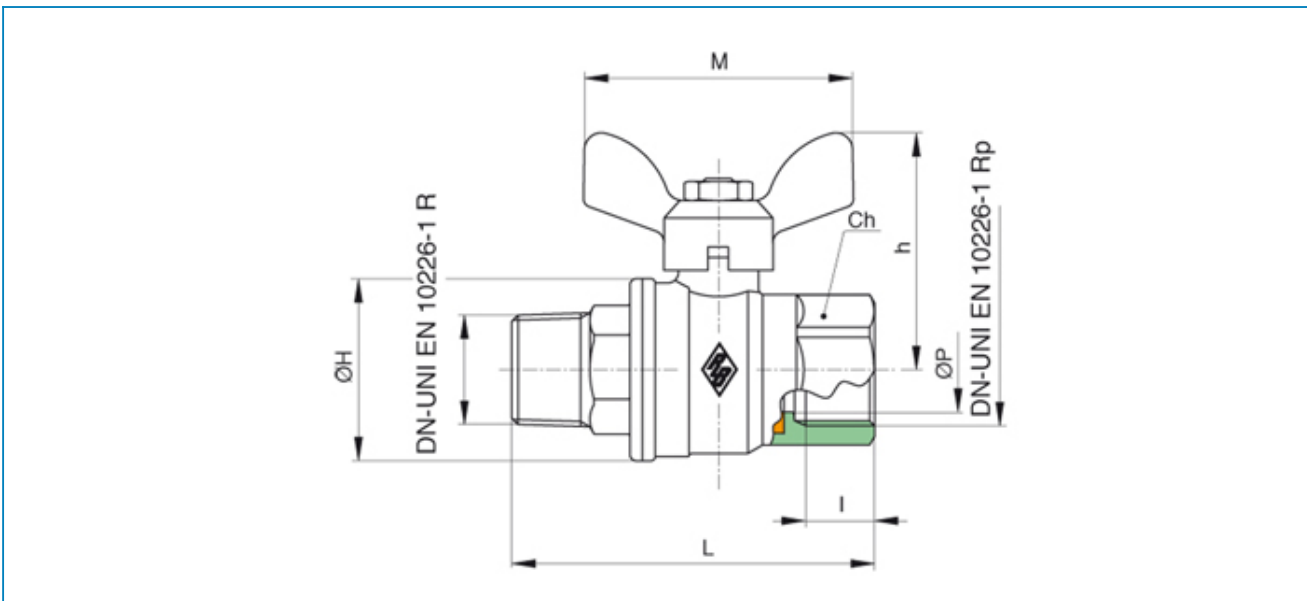
\* Art.1720



Serie **FULL-SFER**

Articolo **2321**

Full bore ball valve, M/F threaded, with aluminium T-handle.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	HANDLE	ALLUMINIO EN-AC 46100 EN 1706	1
7	BALL SEAT	P.T.F.E	2
8	STEM SEAL/THRUST WASHER	P.T.F.E	2
9	O-RING	NBR	1
10	NUT	ACCIAIO CL 04	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	ØH	Ch	M	h	Kv	PN	Kg
1/4"*	8	25	50	1721020000	10	11	59	23	20	50	42	5,4	64	0,13
3/8"*	10	25	50	1721030000	10	11,4	59,5	23	20	50	42	6	64	0,13
1/2"	15	40	80	2321040000	15	15	74,5	34,5	22	50	46,5	16,3	64	0,27
3/4"	20	20	40	2321050000	20	16,3	86	43	27	64	56,5	29,5	40	0,43
1"	25	15	30	2321060000	25	19,1	102,5	53	34	64	60,5	43	40	0,70

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.

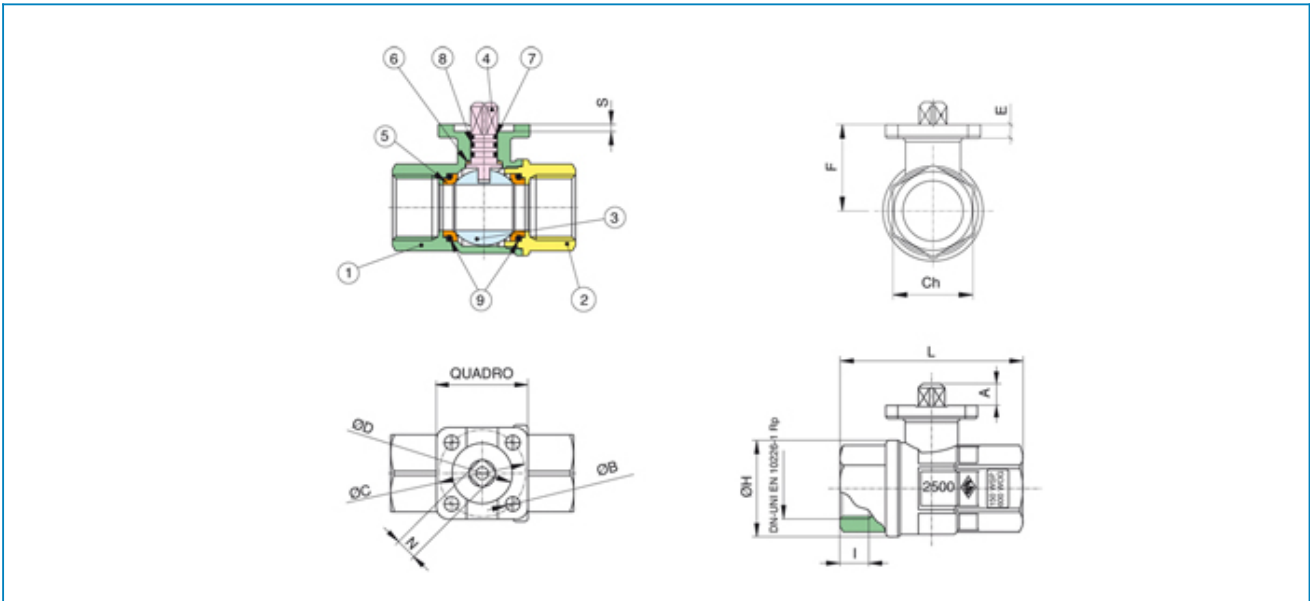
\* Art.1721



Serie **FULL - SFER**

Articolo **2500**

Full bore ball valve, F/F threaded, with ISO 5211 pad for actuator.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	BALL SEAT	P.T.F.E	2
6	ANTIFRICTION SEAT	P.T.F.E	1
7	ANTIFRICTION SEAT	P.T.F.E	1
8	O-RING	FKM	2
9	O-RING	FKM	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	Quadro	l	Ch	ØH	L	A	ØB	ØC	ØD	S	E	F	N	Kv	PN	Kg
1/4"	8	10	60	2500020000	38	11	27	33,5	67	9	6	36	25	2	5,5	32,5	9	5,4	40	0,37
3/8"	10	10	60	2500030000	38	11,4	27	33,5	67	9	6	36	25	2	5,5	32,5	9	6	40	0,35
1/2"	15	40	80	2500040000	38	15	27	33,5	67	9	6	36	25	2	5,5	32,5	9	16,3	40	0,31
3/4"	20	30	60	2500050000	38	16,3	32	40	76	9	6	36	25	2	5,5	34,5	9	29,5	40	0,40
1"	25	15	30	2500060000	38	19,1	41	49	90	9	6	36	25	3	6	45,5	9	43	40	0,75
1"1/4	32	10	20	2500070000	38	21,4	50	58,5	102	9	6	36	25	3	6	49	9	89	40	1,05
1"1/2	40	6	12	2500080000	50	21,4	55	73	114	11	7	50	35	3	10	64	11	230	40	1,73
2"	50	4	8	2500100000	50	25,7	70	91,5	138	11	7	50	35	3	8	73,2	11	265	40	2,98
2"1/2	65	2	4	2500120000	70	30,2	90	114,5	165	15	9	70	55	3	9	88,5	14	540	25	4,20
3"	80	-	4	2500140000	70	33,3	105	136	188	15	9	70	55	3	9	98	14	873	16	6,28
4"	100	-	2	2500180000	70	39,3	130	166	225	17,5	9	70	55	3	8,5	116,5	17	1390	16	10,25

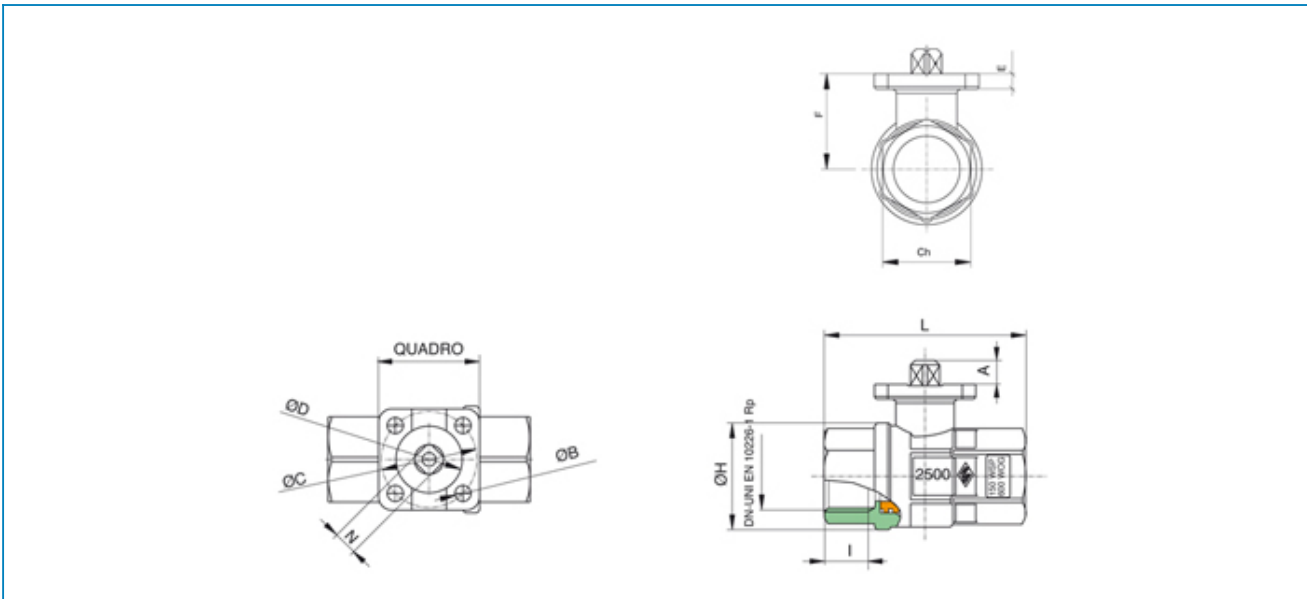
Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.



Serie **FULL - SFER**

Articolo **2530**

Full bore ball valve F/F with ISO 5211 pad for actuator, stainless steel ball and stem, suitable for solvents. ATEX APPROVED.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	ACCIAIO INOX AISI 304	1
4	STEM	ACCIAIO INOX AISI 304	1
5	BALL SEAT	P.T.F.E	2
6	ANTIFRICTION SEAT	P.T.F.E	1
7	ANTIFRICTION SEAT	P.T.F.E	1
8	O-RING	FKM	2
9	O-RING	FKM	2

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	Quadro	l	Ch	ØH	L	A	ØB	ØC	ØD	S	E	F	N	Kv	PN	Kg
1/4"	8	10	60	2530020000	38	11	27	33,5	67	9	6	36	25	2	5,5	32,5	9	5,4	40	0,37
3/8"	10	10	60	2530030000	38	11,4	27	33,5	67	9	6	36	25	2	5,5	32,5	9	6	40	0,35
1/2"	15	40	80	2530040000	38	15	27	33,5	67	9	6	36	25	2	5,5	32,5	9	16,3	40	0,31
3/4"	20	30	60	2530050000	38	16,3	32	40	76	9	6	36	25	2	5,5	34,5	9	29,5	40	0,40
1"	25	15	30	2530060000	38	19,1	41	49	90	9	6	36	25	3	6	45,5	9	43	40	0,75
1 1/4"	32	10	20	2530070000	38	21,4	50	58,5	102	9	6	36	25	3	6	49	9	89	40	1,05
1 1/2"	40	6	12	2530080000	50	21,4	55	73	114	11	7	50	35	3	10	64	11	230	40	1,73
2"	50	4	8	2530100000	50	25,7	70	91,5	138	11	7	50	35	3	8	73,2	11	265	40	2,98

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.