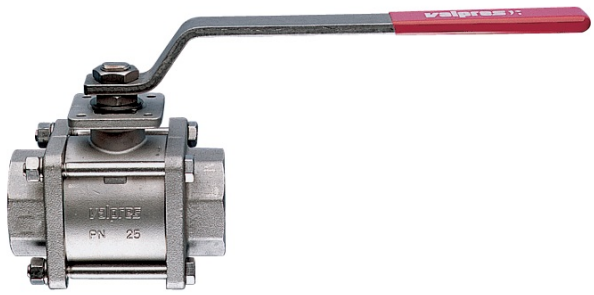
BONOMI GROUP

VALPRES

RADIAMONT



710000-711000-712000

STAINLESS STEEL

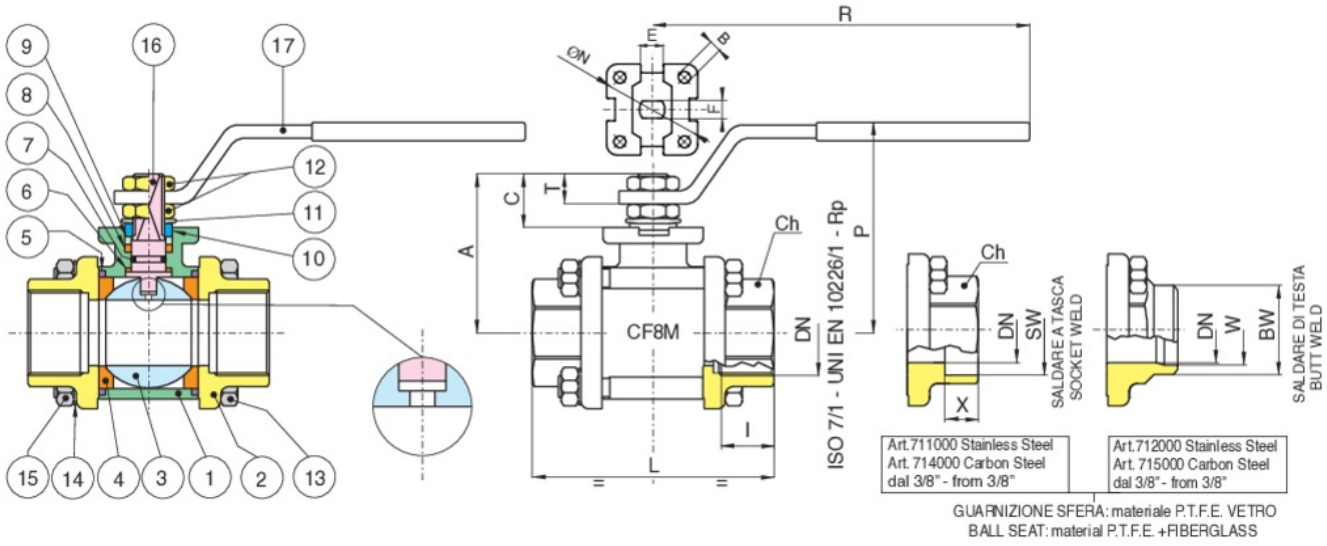
Three-piece full bore A351-CF8M, threaded F/F, butt/ socket-welded ISO PAD 5211.

V-Ball option

V90 V60 V30-60

Low temperature design -40°C ON DEMAND

Technical specifications



Stainless steel temperature range: -20°C +160°C.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A351-CF8M	1
2	END CONNECTION	A351-CF8M	2
3	BALL	A479-TP316/A351-CF8M	1
4	BALL SEAT	PTFE	2
5	SEAT	PTFE	2
6	THRUST WASHER	PTFE	1
7	O-RING	FKM	1
8	STEM SEAT	PTFE	1
9	PACKING GLAND	INOX AISI 303 (1/4”-2”) CARBON STEEL (2”1/2-3”-4”)	1
10	END STOP	INOX AISI 430 (1/4”-2”) CARBON STEEL (2”1/2-3”-4”)	2-1
11	SPRING WASHER	CARBON STEEL (2”1/2-3”-4”)	2
12	NUT	A182-F304 (1/4”-2”) CARBON STEEL (2”1/2-3”-4”)	2
13	BOLT	INOX AISI 304 (1/4”-2”) CARBON STEEL (2”1/2-3”- 4”)	4-6
14	WASHER	INOX AISI 304 (1/4”-2”) CARBON STEEL (2”1/2-3”- 4”)	4-6
15	NUT	INOX AISI 304 (1/4”-2”) CARBON STEEL (2”1/2-3”- 4”)	4-6
16	STEM	A479-TP316/17-4-PH	1
17	HANDLE	INOX AISI 430 (1/4”-2”) CARBON STEEL (2”1/2-3”-4”)	1

SIZE	DN	CODE	BOX	SW	X	BW	W	I	L	CH	R	P	A	C	E	F	ØN	B	KV	PN	KG
1/4"	8	71000002-71100002-71200002	10	-	-	-	-	11	57	OT.22	110	50	35	13,5	8	5	-	-	5,5	64	0,28
3/8"	10	71000003-71100003-71200003	10	18,2	9,5	17,1	12,48	11,4	57	OT.22	110	50	35	13,5	8	5	-	-	8,5	64	0,27
1/2"	15	71000004-71100004-71200004	6	22,4	9,5	21,4	15,76	15	65	OT.27	131	64	47	15	10	7	36	6	19,2	64	0,50
3/4"	20	71000005-71100005-71200005	5	27,7	11,1	26,7	20,96	16,3	76	OT.32	131	68	52	16	10	7	42	5,5	35	40	0,70
1"	25	71000006-71100006-71200006	2	34,5	12,7	33,4	26,64	19,1	92	OT.41	174	79	60	19,5	12	8	42	6	64,5	40	1,20
1"1/4	32	71000007-71100007-71200007	4	43,2	14,3	42,2	35,08	21,4	106	OT.50	174	83	64	19,5	12	8	42	5,5	103,8	25	1,70
1"1/2	40	71000008-71100008-71200008	2	49,5	15,9	48,3	40,94	21,4	116	OT,55	250	100	79	24	16	10	50	6,5	174	25	2,50
2"	50	71000010-71100010-71200010	2	62	17,5	60,3	52,48	25,7	136	OT.70	250	107	86	24	16	10	50	6,5	301,3	25	3,90
2"1/2	65	71000012-71100012-71200012	1	76,5	20	73	62,68	30,2	153	Ø90	321	126	103	28	20	14	70	M8	545,7	16	8,15
3"	80	71000014-71100014-71200014	1	89,5	20	88,9	77,92	33,3	180	Ø105	321	137	114	28	20	14	70	M8	872,5	16	12,80
4"	100	71000018-71100018-71200018	1	115	20	114,3	102,26	39,3	217	Ø130	381	156	137	34,5	24	18	102	M10	1363,3	16	21,50

Certifications

TUV

ATEX (On request)

SIL 3

F.E. TESTED ISO15848-1

Spare Parts

- HANDLES

Code	Material	Size
RI2012	AISI 430	1/4"
RI2012	AISI 430	3/8"
RI2013	AISI 430	1/2"
RI2013	AISI 430	3/4"
RI2014	AISI 430	1"
RI2014	AISI 430	1"1/4
RI2015	AISI 430	1"1/2
RI2015	AISI 430	2"
RI2016	A 37	2"1/2
RI2016	A 37	3"
RI2017	A 37	4"

SEATS

Code	Material	Size
RI1002	PTFE	1/4"
RI1002	PTFE	3/8"
RI1003	PTFE	1/2"
RI1004	PTFE	3/4"
RI1005	PTFE	1"
RI1006	PTFE	1"1/4
RI1007	PTFE	1"1/2
RI1008	PTFE	2"
RI2035	PTFE	2"1/2
RI2036	PTFE	3"
RI2037	PTFE	4"

BALL

Code	Material	Size
00301000002	AISI 316	1/4"
00301000002	AISI 316	3/8"
00304000037	AISI 316	1/2"
00305000031	AISI 316	3/4"
00306000031	AISI 316	1"
00307000028	AISI 316	1"1/4
00308000025	AISI 316	1"1/2
00310000079	AISI 316	2"
00312000006	AISI 316	2"1/2
00314000012	AISI 316	3"
00318007001	AISI 316	4"

STEMS

Code	Material	Size
00401000003	AISI 316	1/4"
00401000003	AISI 316	3/8"
00405000029	AISI 316	1/2"
00405000029	AISI 316	3/4"
00406000011	AISI 316	1"
00406000011	AISI 316	1"1/4
00408000010	AISI 316	1"1/2
00408000010	AISI 316	2"
00412000021	AISI 316	2"1/ 2
00412000021	AISI 316	3"
00418000006	AISI 316	4"