BONOMI GROUP

VALPRES

WAFER PN16

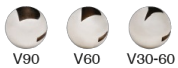


721000

AISI 316 CF8M

Full bore flanged ball valve PN16, metric thread stainless steel A351-CF8M.

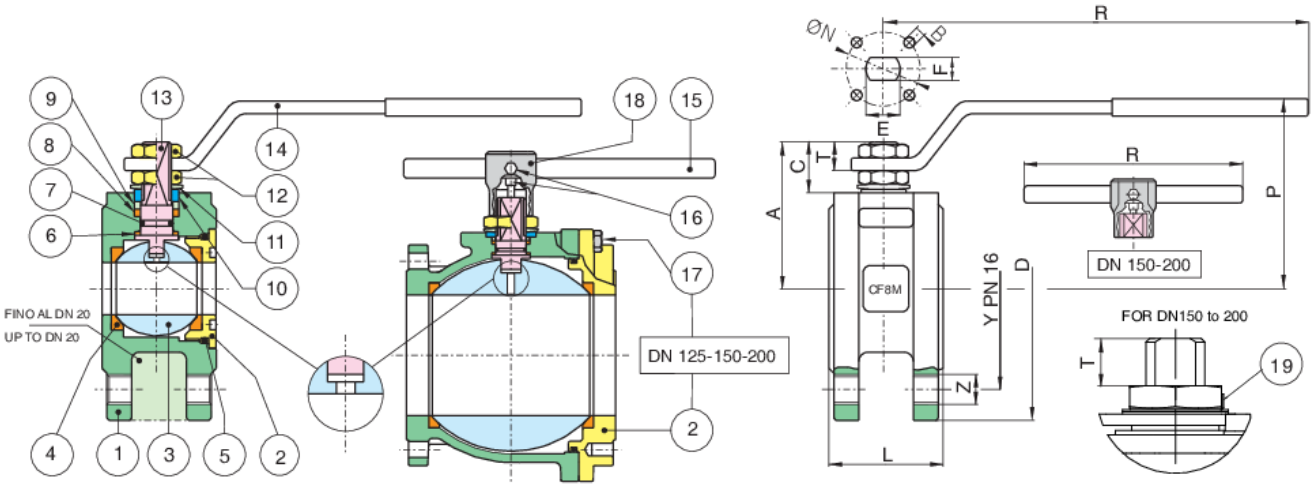
V-Ball option





Low temperature design
-40°C ON DEMAND

Technical specifications



Temperature range: -20°C +160°C.

Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A351-CF8M/A479-TP316	1
2	END CONNECTION	A351-CF8M/A479-TP316	1
3	BALL	A351-CF8M/A479-TP316	1
4	BALL SEAT	PTFE	2
5	O-RING	FKM	1
6	THRUST WASHER	PTFE	1
7	O-RING	FKM	1
8	STEM SEAT	PTFE	1
9	PACKING GLAND	CARBON STEEL	1
10	END STOP	INOX AISI 430 (DN15-DN50) CARBON STEEL (DN65-DN150)	2-1
11	SPRING WASHER	CARBON STEEL	2
12	NUT	CARBON STEEL	2
13	STEM	A479-TP316/17-4-PH	1
14	HANDLE	CARBON STEEL	1
15	HANDLE DN 150-200	CARBON STEEL	1
16	SCREW	CARBON STEEL	2
17	SCREW	CARBON STEEL	8-12
18	BODY HANDLE DN150-200	EN GJL 250	1
19	UNSCREWING GROWER	A182-F316	1

SIZE	DN	CODE	D	Y	Z	L	R	P	A	C	T	E	F	ØN	B	KV	PN	KG
1/2"	15	72100004	90	65	4xM12	35	131	65	47	15,5	9	10	7	32	4xM5	19,2	16	1,40
3/4"	20	72100005	100	75	4xM12	40	131	69	51,5	15,5	9	10	7	32	4xM5	35	16	1,90
1"	25	72100006	115	85	4xM12	46	174	80	61	17	11	12	8	42	4xM5	64,5	16	2,20
1"1/4	32	72100007	140	100	4xM16	54	174	84	64,5	15	11	12	8	42	4xM5	103,8	16	3,30
1"1/2	40	72100008	150	110	4xM16	63,5	250	102	78	24,5	13	16	10	50	4xM6	174	16	4,20
2"	50	72100010	165	125	4xM16	82	250	111	87	25	13	16	10	50	4xM6	301,3	16	6,10
2"1/2	65	72100012	185	145	4xM16	103	321	128	104,5	25	18	20	14	70	4xM8	545,7	16	10,00
3"	80	72100014	200	160	8xM16	122	321	138	115	28,5	18	20	14	70	4xM8	872,5	16	13,50
4"	100	72100018	220	180	8xM16	152	381	156	137	34,5	22	24	18	102	4xM10	1363,3	16	20,90
5"	125	72100019	250	210	8xM16	196	381	178	159	34	22	24	18	102	4xM10	2360,3	16	40,50
6"	150	72100020	285	240	8xM20	232	700	266	201,5	51,5	30	42	30	125	4xM12	3671,1	16	66,20

*Art.760000

Certifications

TUV SIL 3

ATEX FIRE-SAFE (On request)

ADR BS 14432

F.E. TESTED ISO15848-1

Spare Parts

HANDLES

Code	Material	Size
RI2018	A 37	15
RI2018	A 37	20
RI2019	A 37	25
RI2019	A 37	32
RI2020	A 37	40
RI2020	A 37	50
RI2016	A 37	65
RI2016	A 37	80
RI2017	A 37	100
RI2017	A 37	125
RI2021	A 37	150
RI2021	A 37	200

SEATS

Code	Material	Size
RI0438	PTFE	15
RI0439	PTFE	20
RI0440	PTFE	25
RI0441	PTFE	32
RI2129	PTFE	40
RI2125	PTFE	50
RI2121	PTFE	65
RI2139	PTFE	80
RI2144	PTFE	100
RI2041	PTFE	125
RI2043	PTFE	200

BALL

Code	Material	Size
00304000037	AISI 316	15
00305000031	AISI 316	20
00306000031	AISI 316	25
00307000028	AISI 316	32
00308000026	AISI 316	40
00310000080	AISI 316	50
00312000009	AISI 316	65
00314000013	AISI 316	80
00318007006	AISI 316	100
00319007005	AISI 316	125
00320007002	AISI 316	150

STEMS

Code	Material	Size
00405000029	AISI 316	15
00405000029	AISI 316	20
00406000011	AISI 316	25
00406000011	AISI 316	32
00408000010	AISI 316	40
00408000010	AISI 316	50
00412000021	AISI 316	65
00412000021	AISI 316	80
00418000006	AISI 316	100
00418000006	AISI 316	125
00420000001	AISI 316	150