BONOMI GROUP

VALPRES

WAFER PN16

720000

AISI 304 CF8

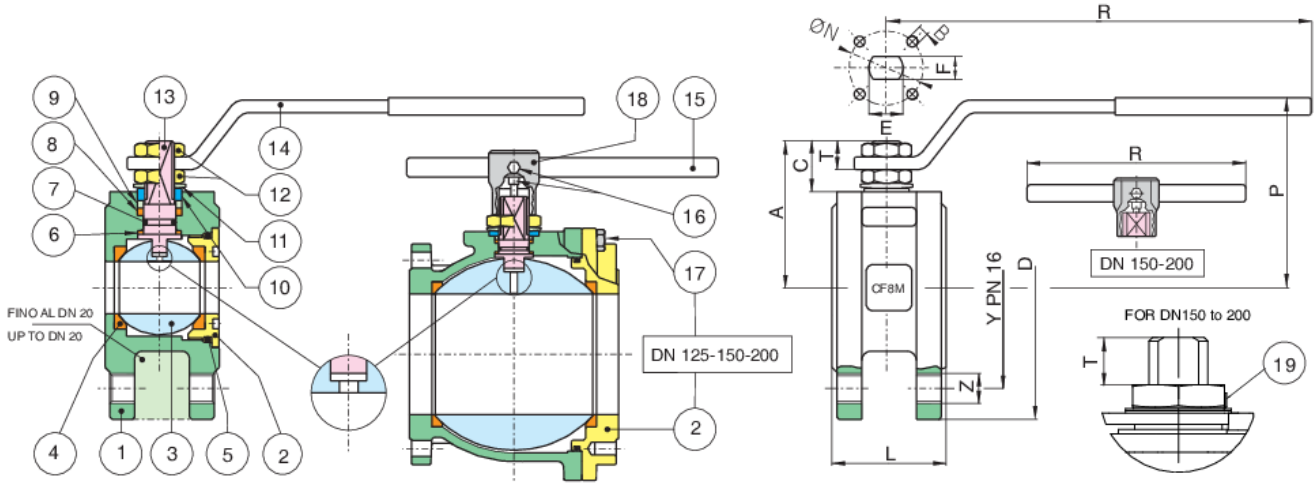
Full bore flanged ball valve PN16, metric thread stainless steel A351-CF8.

V-Ball option

V90 V60 V30-60

Low temperature design -40°C ON DEMAND

Technical specifications



Temperature range: -20° +160°

Vacuum: 10-3 torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A351-CF8/A479-TP304	1
2	END CONNECTION	A351-CF8/A479-TP304	1
3	BALL	A351-CF8/A479-TP304	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-TP304/17-4-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	72000004	90	65	4xM12	35	131	65	47	15,5	9	10	7	32	4xM5	19,2	16	1,40
3/4"	20	72000005	100	75	4xM12	40	131	69	51,5	15,5	9	10	7	32	4xM5	35	16	1,90
1"	25	72000006	115	85	4xM12	46	174	80	61	17	11	12	8	42	4xM5	64,5	16	2,20
1"1/4	32	72000007	140	100	4xM16	54	174	84	64,5	15	11	12	8	42	4xM5	103,8	16	3,30
1"1/2	40	72000008	150	110	4xM16	63,5	250	102	78	24,5	13	16	10	50	4xM6	174	16	4,20
2"	50	72000010	165	125	4xM16	82	250	111	87	25	13	16	10	50	4xM6	301,3	16	6,10
2"1/2	65	72000012	185	145	4xM16	103	321	128	104,5	25	18	20	14	70	4xM8	545,7	16	10,00
3"	80	72000014	200	160	8xM16	122	321	138	115	28,5	18	20	14	70	4xM8	872,5	16	13,50
4"	100	72000018	220	180	8xM16	152	381	156	137	34,5	22	24	18	102	4xM10	1363,3	16	20,90
5"	125	72000019	250	210	8xM16	196	381	178	159	34	22	24	18	102	4xM10	2360,3	16	40,50
6"	150	72000020	285	240	8xM20	232	700	266	201,5	51,5	30	42	30	125	4xM12	3671,1	16	66,20
8"*	200	72000021	340	295	12xØ22	400	700	332	288	68	41	42	30	125	4xM12	6816,6	16	104,00

* Art. 760000

Certifications

ADR BS 14432

F.E. TESTED ISO15848-1

TUV SIL 3

ATEX FIRE-SAFE (On request)

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
RI2180	AISI 316	15
RI2180	AISI 316	20
RI2181	AISI 316	25
RI2181	AISI 316	32
RI2182	AISI 316	40
RI2182	AISI 316	50
RI2183	AISI 316	65
RI2183	AISI 316	80
RI2184	AISI 316	100
RI2184	AISI 316	125
RI2185	AISI 316	150
RI2185	AISI 316	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
RI2441	PTFE	150
RI2442	PTFE	200
RI2455	PTFE VETRO - GLASS FILLED PTFE	150
RI2456	PTFE VETRO - GLASS FILLED PTFE	200
RI2061	PTFE CARBOGRAFITE - CARBON FILLED PTFE	15
RI2062	PTFE CARBOGRAFITE - CARBON FILLED PTFE	20
RI2063	PTFE CARBOGRAFITE - CARBON FILLED PTFE	25
RI2064	PTFE CARBOGRAFITE - CARBON FILLED PTFE	32
RI2131	PTFE CARBOGRAFITE - CARBON FILLED PTFE	40
RI2127	PTFE CARBOGRAFITE - CARBON FILLED PTFE	50
RI2123	PTFE CARBOGRAFITE - CARBON FILLED PTFE	65
RI2141	PTFE CARBOGRAFITE - CARBON FILLED PTFE	80
RI2146	PTFE CARBOGRAFITE - CARBON FILLED PTFE	100
RI2070	PTFE CARBOGRAFITE - CARBON FILLED PTFE	125
RI2072	PTFE CARBOGRAFITE - CARBON FILLED PTFE	200
RI2452	PTFE CARBOGRAFITE CARBON FILLED PTFE	150
RI2453	PTFE CARBOGRAFITE CARBON FILLED PTFE	200

CAVITY FILLED SEATS

Code	Material	Size
RI2095	PTFE	10
RI2095	PTFE	15
RI2096	PTFE	20
RI2097	PTFE	25
RI2098	PTFE	32
RI2132	PTFE	40
RI2128	PTFE	50
RI2124	PTFE	65
RI2142	PTFE	80
RI2147	PTFE	100
RI2509	PTFE	65
RI2510	PTFE	100

BALL

Code	Material	Size
00304000046	AISI 304	15
00305000075	AISI 304	20
00306000038	AISI 304	25
00307000059	AISI 304	32
00308000029	AISI 304	40
00310000028	AISI 304	50
00312000013	AISI 304	65
00314000016	AISI 304	80
00318007004	AISI 304	100
00319007006	AISI 304	125
00320007001	AISI 304	150

STEMS

Code	Material	Size
00405000061	AISI 304	15
00405000061	AISI 304	20
00406000046	AISI 304	25
00406000046	AISI 304	32
00408000051	AISI 304	40
00408000051	AISI 304	50
00412000054	AISI 304	65
00412000054	AISI 304	80
00418000037	AISI 304	100
00418000037	AISI 304	125
00420000016	AISI 304	150