

WAFFER PN16

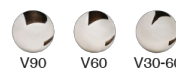
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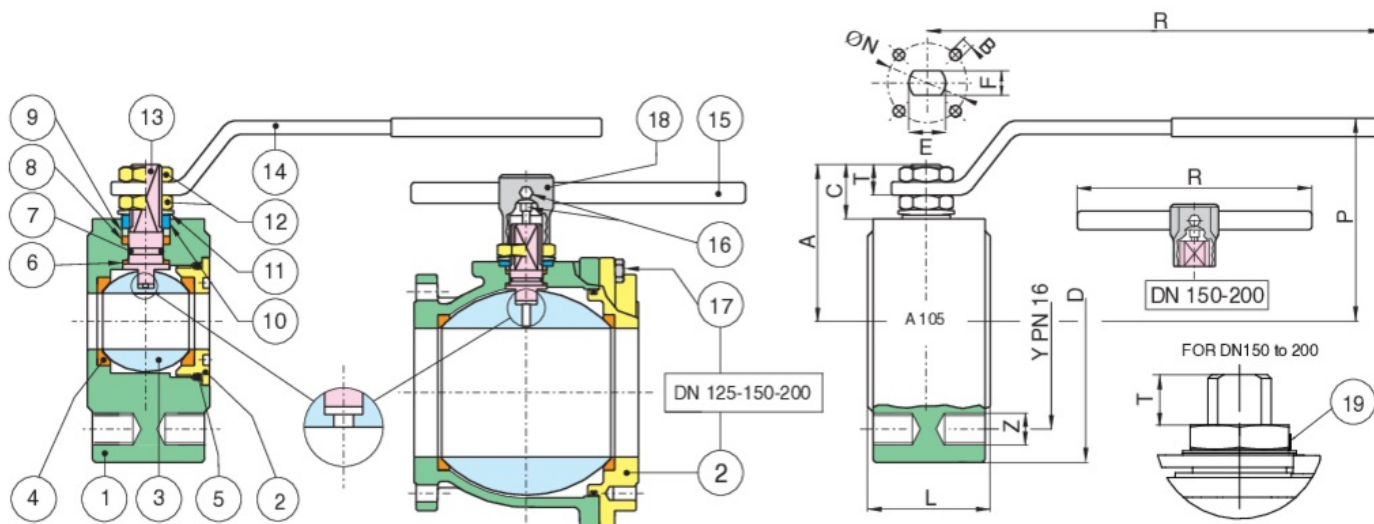
Full bore flanged ball valve PN16, in blued carbon steel ASTM A105/A352-LCB.

ASTM-A105 Jackted flange

V-Ball option



Technical specifications



POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	ASTM A105/A352-LCB	1
2	END CONNECTION	ASTM A105/A352-LCB	1
3	BALL	A351-CF8/A479-TP304	1
4	BALL SEAT	PTFE	2
5	O-RING	FKM	1
6	THRUST WASHER	PTFE	1
7	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	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 DN 150-200	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	72002304	90	65	4	35	131	65	47	15,5	9	10	7	32	4	19,2	16	1,40
3/4"	20	72002305	100	75	4	40	131	69	51,5	15,5	9	10	7	32	4	35	16	1,90
1"	25	72002306	110	85	4	46	174	80	61	19,5	11	12	8	42	4	64,5	16	2,70
1"1/4	32	72002307	130	100	4	54	174	84	65,5	16,5	11	12	8	42	4	103,8	16	4,20
1"1/2	40	72002308	140	110	4	63,5	250	102	78	24,5	13	16	10	50	4	174	16	6,30
2"	50	72002310	150	125	4	82	250	111	87	25	13	16	10	50	4	301,3	16	8,70
2"1/2	65	72002312	175	145	4	103	321	128	104,5	28	18	20	14	70	4	545,7	16	15,50
3"	80	72002314	190	160	8	122	321	138	115	28,5	18	20	14	70	4	872,5	16	20,50
4"	100	72002318	220	180	8	152	381	156	137	34,5	22	24	18	102	4	1363,3	16	34,20
5"	125	72002319	250	210	8	196	381	178	159	34	22	24	18	102	4	2360,3	16	40,50
6"	150	72002320	300	240	8	232	700	266	201,5	51,5	30	42	30	125	4	3671,1	16	66,20
8"	200	72002321	340	295	12	400	700	332	288	68	41	42	30	125	4	6816,6	16	104,00

Certifications

F.E. TESTED
ISO15848-1

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TUV

SIL 3

SIL 3



ATEX FIRE-SAFE (On request)

Spare Parts

● HANDLES

Code	Material	Size
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
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