

764000

CARBON STEEL

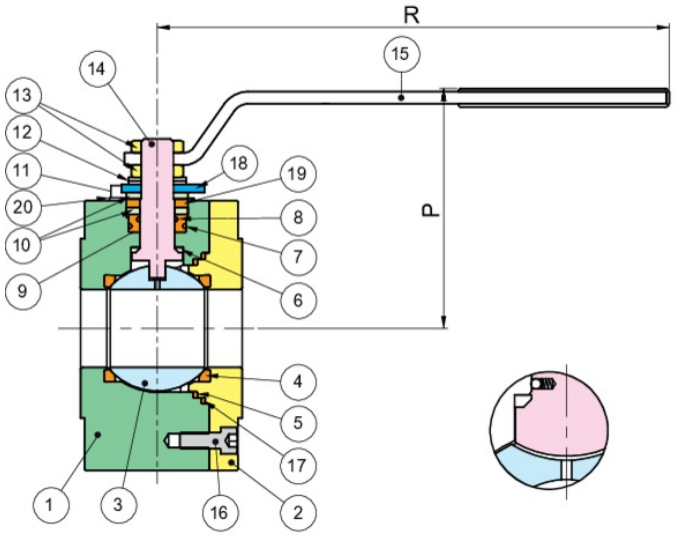
Full bore Wafer-Split flanged ball valve PN16/40 with Antistatic Device and Fire Safe certificate, metric thread zinc-plated A105 carbon steel.

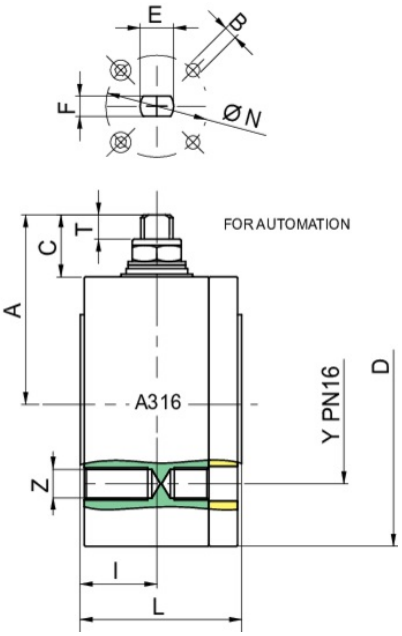
V-Ball option
V90 V60 V30-60

option
V-PACK

Low temperature design
-40°C ON DEMAND

Technical specifications





Carbon steel temperature range: -10°C +160°C.

Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	ASTM A105	1
2	END CONNECTION	ASTM A105	1
3	BALL	A351-CF8/A479-TP304	1
4	BALL SEAT	PTFE	2
5	BODY SEAT	PTFE	1
6	THRUST WASHER	PTFE	1
7	O-RING	FKM	1
8	O-RING	FKM	1
9	STEM SEAT	PTFE	1
10	PACKING GLAND	A182-F316	2
11	SCREW	CARBON STEEL	2
12	SPRING WASHER	CARBON STEEL	2
13	NUT	CARBON STEEL	2
14	STEM	A479-TP304/17-4-PH	1
15	HANDLE	CARBON STEEL	1
16	SCREW	CARBON STEEL	3-4
17	BODY SEAT	GRAPHOIL	1
18	90° STOP	CARBON STEEL	1
19	STEM SEAL	GRAPHOIL	1
20	WASHER	STAINLESS STEEL	2

SIZE	DN	CODE	D	Y	Z	I	L	R	P	A	C	T	E	F	ØN	B	KV	PN	KG
1/2"	15	76400004	90	65	4xM12	22	53	131	69	52,5	19,5	8	M10	7	42-F04	M5	19,2	40	2,30
3/4"	20	76400005	95	75	4xM12	22	53	131	74	56	18	7,5	M10	7	42-F04	M5	35	40	2,45
1"	25	76400006	110	85	4xM12	24	57	174	92	72,5	25,5	10	M12	8	42-F04	M5	64,5	40	3,80
1"1/4	32	76400007	130	100	4xM16	30	65	174	97	76	23	8,5	M12	8	42-F04	M5	103,8	40	5,60
1"1/2	40	76400008	140	110	4xM16	37,5	79	250	118	93	31	11	M16	10	50-F05	M6	174	40	8,50
2"	50	76400010	150	125	4xM16	42	84	250	126	102	31	11,5	M16	14	50-F05	M6	301,3	40	10,00
2"1/2	65	76400012	180	145	4xM16	50,5	103	321	143	121	37,5	17	M20	14	70-F07	M8	545,7	16	17,50
2"1/2*	65	76400012	180	145	8xM16	50,5	103	321	143	121	37,5	17	M20	14	70-F07	M8	545,7	16	17,50
3"	80	76400014	190	160	8xM16	61	122	381	153	132	42	18	M24	18	70-F07	M8	872,5	16	27,50
3"*	80	76400014	190	160	8xM16	61	122	381	153	132	42	18	M24	18	70-F07	M8	872,5	40	27,5
4"	100	76400018	220	180	8xM16	77,5	155	381	166	145,5	43	18	M24	18	102-F10	M10	1363,3	16	36,80
4"*	100	76400018	235	190	8xM20	77,5	155	381	166	145,5	43	18	M24	18	102-F10	M10	1363,3	40	41,30

*763019/764002 - Available in the ANSI 150 up to DN80.

Certifications

TUV

FIRE-SAFE Acc. EN ISO 10497/API 607

F.E. TESTED ISO15848-1

SIL 3

Spare Parts

SEATS

Code	Material	Size
RI2322	PTFE	15
RI2323	PTFE	20
RI2324	PTFE	25
RI2325	PTFE	32
RI2326	PTFE	40
RI2327	PTFE	50
RI2646	PTFE	50 SPLIT WAFER
RI2328	PTFE	65
RI2329	PTFE	80
RI2330	PTFE	100DIN
RI2346	PTFE	100 ANSI
RI2331	PTFE	125
RI2332	PTFE	150
RI2478	PTFE	200
RI2659	PTFE	250
RI2849	PTFE	300

BALL

Code	Material	Size
00304000046	AISI 304	15
00305000075	AISI 304	20
00306000038	AISI 304	25
00307000054	AISI 304	32
00308000029	AISI 304	40
00310000028	AISI 304	50
00312000013	AISI 304	65
00314000016	AISI 304	80
00318007004	AISI 304	100

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
RI2017	A 37	80
RI2017	A 37	100

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Code	Material	Size
00404000064	17-4-PH	20
00404000064	17-4-PH	15
00406000045	17-4-PH	25
00406000045	17-4-PH	32
00408000068	17-4-PH	40
00408000068	17-4-PH	50
00412000048	17-4-PH	65
00414000024	17-4-PH	100
00414000024	17-4-PH	80