

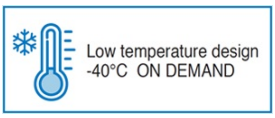
764150

CARBON STEEL

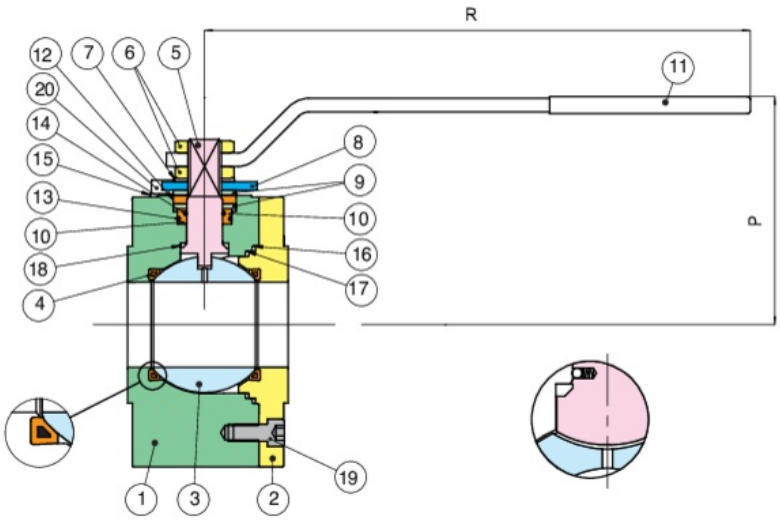
Full bore Wafer-Split flanged ball valve PN100 with Antistatic Device and Fire Safe certificate, face to face according to UNI EN 558 basic series 101, metric thread zinc-plated A350-LF2 carbon steel.

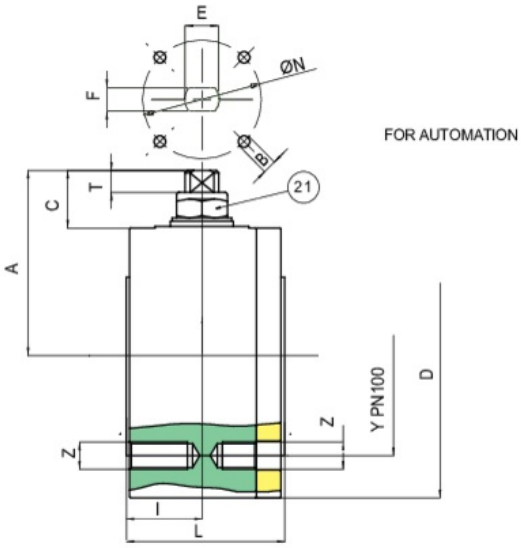






Technical specifications





Temperature range: -20°C +160°C.

Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A350-LF2	1
2	END CONNECTION	A350-LF2	1
3	BALL	A351-CF8/A479-TP304	1
4	BALL SEAT	PTFE+MET/RPTFE	2
5	STEM	A479-TP304/17-4-PH	1
6	NUT	CARBON STEEL	2
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	BUSH	A182-F316	2
10	STEM SEAT	PTFE	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAT	GRAPHOIL	1
13	O-RING	FKM	1
14	O-RING	FKM	1
15	WASHER	A182-F304	2
16	BODY SEAT	GRAPHOIL	1
17	BODY SEAT	PTFE	1
18	THRUST WASHER	PTFE	1
19	SCREW	CARBON STEEL	3-4-7
20	SCREW	STAINLESS STEEL	2
21	NUT	STAINLESS STEEL	1

SIZE	DN	CODE	D	Y	Z	I	L	R	P	A	C	T	E	F	ØN	B	KV	PN	KG
1/2"	15	76415004	105	75	4xM12	24	55	131	71	52,5	17	7,5	M10	7	42-F04	M5	19,2	100	3,00
3/4"	20	76415005	130	90	4xM16	25	60	174	88	67,5	22,6	9	M12	8	42-F04	M5	35	100	4,90
1"	25	76415006	140	100	4xM16	28	65	174	92	72,5	23,5	9,5	M12	8	42-F04	M5	64,5	100	6,20
1"1/4	32	76415007	155	110	4xM20	33	75	251	101	94	31	11	M16	10	50-F05	M6	103,8	100	10,00
1"1/2	40	76415008	170	125	4xM20	41	85	251	131	107	31,5	11,5	M16	10	50-F05	M6	174	100	13,30
2"	50	76415010	195	145	4xM24	50	100	321	143	123	38	17,5	M20	14	70-F07	M8	301,3	100	21,00
2"1/2	65	76415012	220	170	8xM24	64	125	321	158	133	35	14,5	M20	14	70-F07	M8	545,7	100	30,50
3"	80	76415014	230	180	8xM24	75	150	381	172	152	43,5	19	M24	18	70-F07	M8	872,5	100	42,20
4"	100	76415018	265	210	8xM27	92,5	185	381	185	165	43,5	19,5	M24	18	102-F10	M10	1363,3	100	66,80

Certifications

TUV

FIRE-SAFE Acc. EN ISO 10497/API 607

SIL 3

F.E. TESTED ISO15848-1

Spare Parts

- SEATS

Code	Material	Size
RI2373	PTFE CON ANIMA METALLICA - METAL CORE PTFE	15
RI2650	PTFE CON ANIMA METALLICA - METAL CORE PTFE	20
RI2375	PTFE CON ANIMA METALLICA - METAL CORE PTFE	25
RI2651	PTFE CON ANIMA METALLICA - METAL CORE PTFE	32
RI2377	PTFE CON ANIMA METALLICA - METAL CORE PTFE	40
RI2378	PTFE CON ANIMA METALLICA - METAL CORE PTFE	50
RI2379	PTFE CON ANIMA METALLICA - METAL CORE PTFE	65
RI2380	PTFE CON ANIMA METALLICA - METAL CORE PTFE	80
RI2381	PTFE CON ANIMA METALLICA - METAL CORE PTFE	100

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

STEMS ANTISTATIC DEVICE

Code	Material	Size
00404000033	AISI 316	15
00405000046	AISI 316	20
00406000020	AISI 316	25
00408000039	AISI 316	32
00412000014	AISI 316	65

STEMS

Code	Material	Size
00408000022	AISI 316	40
00410000023	AISI 316	50
00414000006	AISI 304	80
00414000006	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