



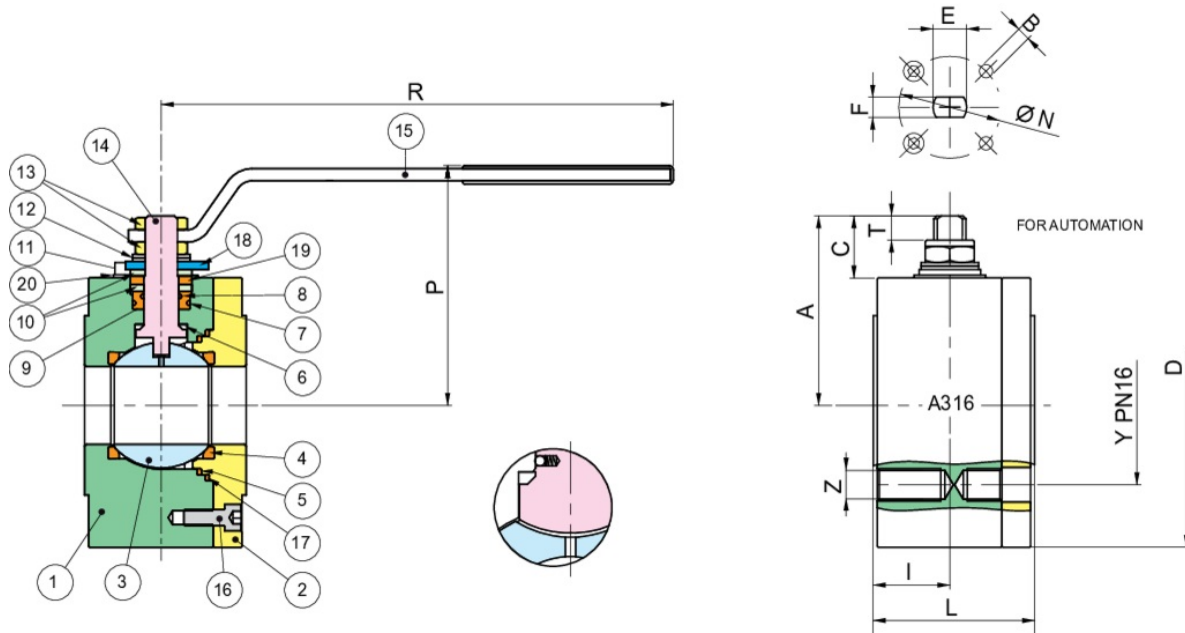
764000

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



Technical specifications

Drawing



Materials

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

POSITION	PART NAME	MATERIAL	N.° PIECES
7	O-RING	FKM (VITON)	1
8	O-RING	FKM (VITON)	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	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

Table

CODE	SIZE	DN	D	Y	Z	I	L	R	P	A	C	T	E	F	ØN	B	KV	PN	KG
76400004	1/2"	15	90	65	4	22	53	131	69	52.5	19.5	8	M10	7	42	M5	19.2	40	2.3
76400005	3/4"	20	95	75	4	22	53	131	74	56	18	7.5	M10	7	42	M5	35	40	2.45
76400006	1"	25	110	85	4	24	57	174	92	72.5	25.5	10	M12	8	42	M5	64.5	40	3.8
76400007	1"1/4	32	130	100	4	30	65	174	97	76	23	8.5	M12	8	42	M5	103.8	40	5.6
76400008	1"1/2	40	140	110	4	37.5	79	250	118	93	31	11	M16	10	50	M6	174	40	8.5
76400010	2"	50	150	125	4	42	84	250	126	102	31	11.5	M16	14	50	M6	301.3	40	10
76400012	2"1/2	65	180	145	4	50.5	103	321	143	121	37.5	17	M20	14	70	M8	545.7	16	17.5
76400014	3"	80	190	160	8	61	122	381	153	132	42	18	M24	18	70	M8	872.5	16	27.5
76400018	4"	100	220	180	8	77.5	155	381	166	145.5	43	18	M24	18	102	M10	1363.3	16	36.8
76400019	5"	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76400020	6"	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76400021	8"	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes

Temperature range: -10° +160°

Vacuum: 10-3 torr.

Low temperature design -40°C ON REQUEST

Certifications

SIL 3

| T.A. LUFT

| FIRE-SAFE Acc. EN ISO
10497/API 607

ATEX

| F.E. TESTED ISO15848-1