

764023

CARBON STEEL

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

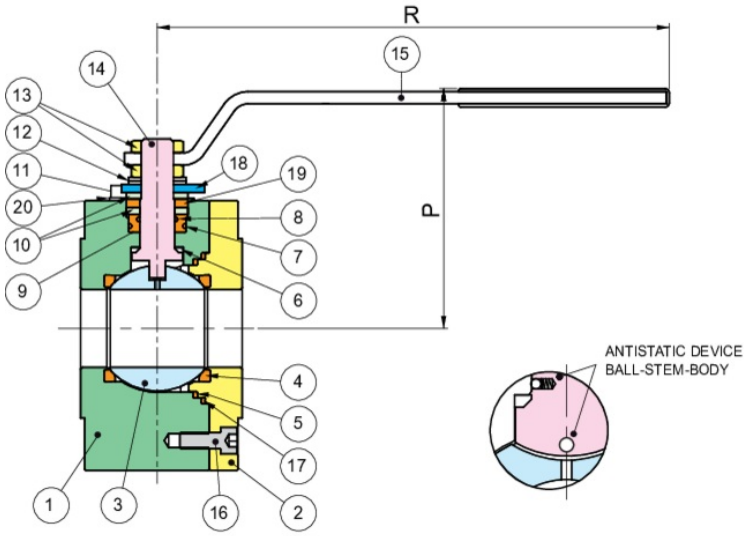
A105 ANSI 150 UNC PEEK FFKM.

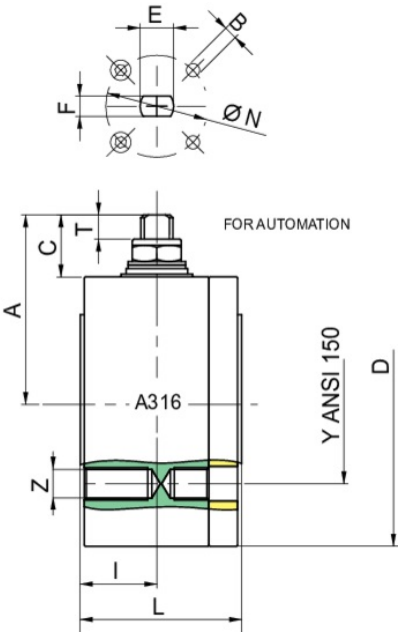
V-Ball option V90 V60 V30-60

option V-PACK

Low temperature design -40°C ON DEMAND

Technical specifications





Carbon steel temperature range: -20° +160°

Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	ASTM A105/A350-LF2	1
2	END CONNECTION	ASTM A105/A350-LF2	1
3	BALL	A351-CF8	1
4	BALL SEAT	PEEK	2
5	BODY SEAT	RPTFE	1
6	ANTIFRICTION RING	PEEK	1
7	O-RING	FFKM	1
8	O-RING	FFKM	1
9	O-RING BUSH	PTFE	1
10	PACKING GLAND	AISI 316	2
11	SCREW	A2-70	2
12	SPRING WASHER	51CrV4+Z/P	2
13	NUT	6S+Z/P	2
14	STEM	17-4-PH	1
15	HANDLE	A37+Z/P	1
16	SCREW	8.8+Z/P	4-6
17	BODY SEAT	GRAPHITE	1
18	90° STOP	A37+Z/P	1
19	STEM SEAT	GRAPHITE	1
20	WASHER	C60S+Z/P	2

SIZE	DN	CODE	D	Y	Z	I	L	R	P	A	C	T	E	F	ØN	B	KV	PN	KG
1/2"	15	76402304	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	76402305	95	75	4xM12	22	53	131	74	56	18	7,5	M10	7	42-F04	M5	35	40	2,45
1"	25	76402306	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	76402307	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	76402308	140	110	4xM16	37,5	79	250	118	93	31	11	M16	10	50-F05	M6	174	40	8,50
2"	50	76402310	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	76402312	180	145	4xM16	50,5	103	321	143	121	37,5	17	M20	14	70-F07	M8	545,7	16	17,50
3"	80	76402314	190	160	8xM16	61	122	381	153	132	42	18	M24	18	70-F07	M8	872,5	16	27,50
4"	100	76402318	220	180	8xM16	77,5	155	381	166	145,5	43	18	M24	18	102-F10	M10	1363,3	16	36,80

Certifications

SIL 3

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TUV

TUV

FIRE-SAFE Acc. EN ISO 10497/API 607

F.E. TESTED ISO15848-1