

WAFFER PN16



720002

Full bore flanged ball valve PN16, metric thread stainless steel A351-CF8 and A351-CF8M.

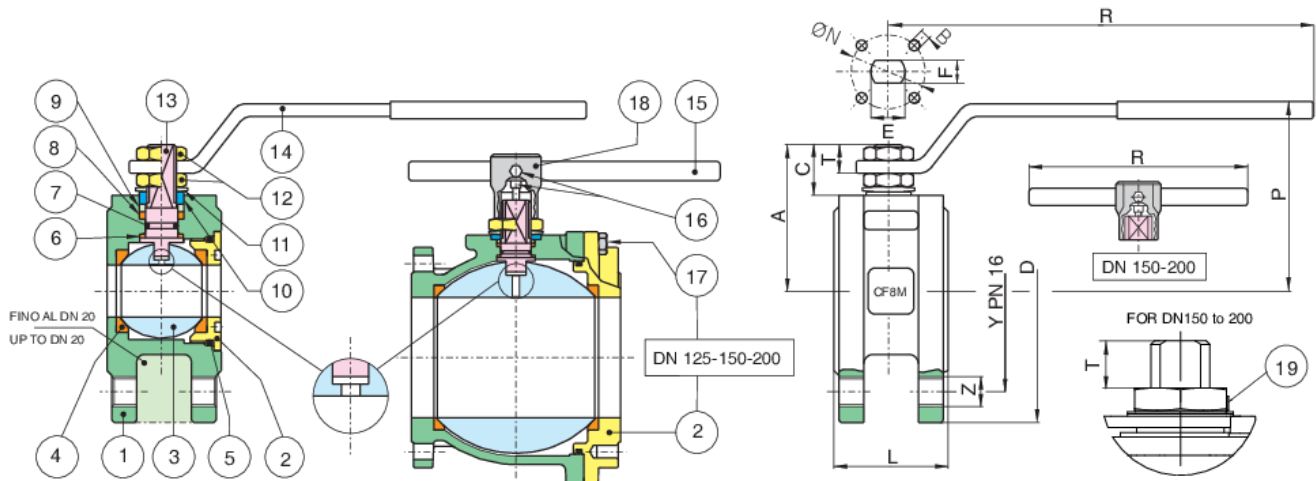
A182-F316/A351-CF8M T.I.A. integral seats

V-Ball option



Technical specifications

Drawing



Materials

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A351-CF8M/A182-F316	1
2	END CONNECTION	A351-CF8M/A182-F316	1
3	BALL	A351-CF8M/A479-TP316	1
4	BALL SEAT	PTFE	2
5	O-RING	FKM (VITON)	1
6	THRUST WASHER	PTFE	1
7	O-RING	FKM (VITON)	1

POSITION	PART NAME	MATERIAL	N.° PIECES
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-TP316	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 DN150-200	EN-GJL 250	1
19	Unscrewing grower	A182-F316	1

Table

SIZE	DN	CODE	UNITS PER BOX	D	Y	Z	L	R	P	A	C	T	E	F	ØN	B	KV	PN	KG
1/2"	15	72000204	-	90	65	4	35	131	65	47	15.5	9	10	7	32	4	19.2	16	1.4
3/4"	20	72000205	-	100	75	4	40	131	69	51.5	15.5	9	10	7	32	4	35	16	1.9
1"	25	72000206	-	115	85	4	46	174	80	61	17	11	12	8	42	4	64.5	16	2.2
1"1/4	32	72000207	-	140	100	4	54	174	84	64.5	15	11	12	8	42	4	103.8	16	3.3
1"1/2	40	72000208	-	150	110	4	63.5	250	102	78	24.5	13	16	10	50	4	174	16	4.2
2"	50	72000210	-	165	125	4	82	250	111	87	25	13	16	10	50	4	301.3	16	6.1
2"1/2	65	72000212	-	185	145	4	103	321	128	104.5	25	18	20	14	70	4	545.7	16	10
3"	80	72000214	-	200	160	8	122	321	138	115	28.5	18	20	14	70	4	872.5	16	13.5
4"	100	72000218	-	220	180	8	152	381	156	137	34.5	22	24	18	102	4	1363.3	16	20.9
5"	125	72000219	-	250	210	8	196	381	178	159	34	22	24	18	102	4	2360.3	16	40.5
6"	150	72000220	-	285	240	8	232	700	266	201.5	51.5	30	42	30	125	4	3671.1	16	66.2
8"	200	72000221	-	340	295	12	400	700	332	288	68	41	42	30	125	4	6816.6	16	104

Notes

Temperature range: -20° +160°

Vacuum: 10-3 torr.

Low temperature design -40°C ON REQUEST

Certifications



ADR BS 14432



F.E. TESTED ISO15848-1



TUV



SIL 3



ATEX FIRE-SAFE (On request)