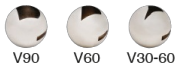


766V01

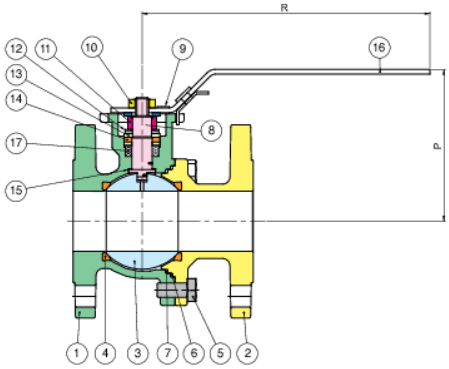
CARBON STEEL

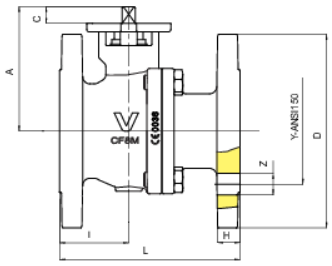
Flanged ANSI 150 blued carbon steel A352-LCB ball valve, full bore, V-Pack stem seal, with ISO 5211 top flange, ANSI B 16.10 face to face dimension, Fire Safe, T.A.Luft, Antistaic Device.

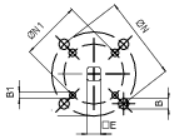
V-Ball option



Technical specifications







Carbon steel temperature range: -40°C +180°C.

Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A352-LCB	1
2	END CONNECTION	A352-LCB	1
3	BALL	A182-F304/A351-CF8	1
4	BALL SEAT	TFM	2
5	SCREW	8.8+Z/P	4-8
6	BODY SEAT	GRAPHOIL	1
7	BODY SEAT	PTFE	1
8	STEM	17-4-PH	1
9	SCREW	A2-70	1
10	NUT	6S+Z/P	1
11	NUT	6S+Z/P	1
12	SPRING WASHER	51CrV4	2
13	PACKING GLAND	AISI 316	2
14	STEM SEAT	GRAPHOIL	1
15	ANTIFRICTION RING	TFM	1
16	HANDLE	AISI 316	1
17	V-PACK	PTFE	1

SIZE	DN	CODE	D	Y	Z	H	I	L	P	R	A	C	□E	ØN	B	ØN1	B1	KV	PN	KG
1"	25	766V0106	110	79,5	4xØ16	14,5	54	127	93	160	69	11	9	50-F05	7	-	-	64,5	20	3,40
1"1/2	40	766V00108	130	98,5	4xØ16	17,5	76	165	118	240	94	14	11	70-F07	8,5	50-F05	M6	174	20	5,8
2"	50	766V0110	150	120,5	4xØ19	19,5	84,5	178	127	240	103	13,5	11	70-F07	8,5	50-F05	M6	301,3	20	9,00
2"1/2	65	766V0112	180	139,5	4xØ19	23	75	190	154	320	128,5	17,5	14	70-F07	8,5	-	-	545,7	20	15,7
3"	80	766V0114	190	152,5	4xØ19	24	93	203	162	320	137,5	17,5	14	102-F10	11	70-F07	M10	872,5	20	18,9
4"	100	766V0118	230	190,5	8xØ19	24	99,5	229	177	380	153,5	19	17	102-F10	11	70-F07	M10	1363,3	20	27,3

Certifications

TUV SIL 3

FIRE-SAFE Acc. EN ISO 10497/API 607

F.E. TESTED ISO15848-1