

MONOBLOCKED BALL VALVE

Carbon Steel, Jacketed

Carbon Steel PN16 PN40
 V-MMB-03-04F V-MMB-03-07F

Design

Size : VARNASAN
 Connection : EN 1092-1
 Actuator Connection: ISO 5211

Technical Features

Working Pressure : PN16, PN40
 Working Temperature : -30°C / +180°C
 Usage : Option with actuator connection and handle

Certificate

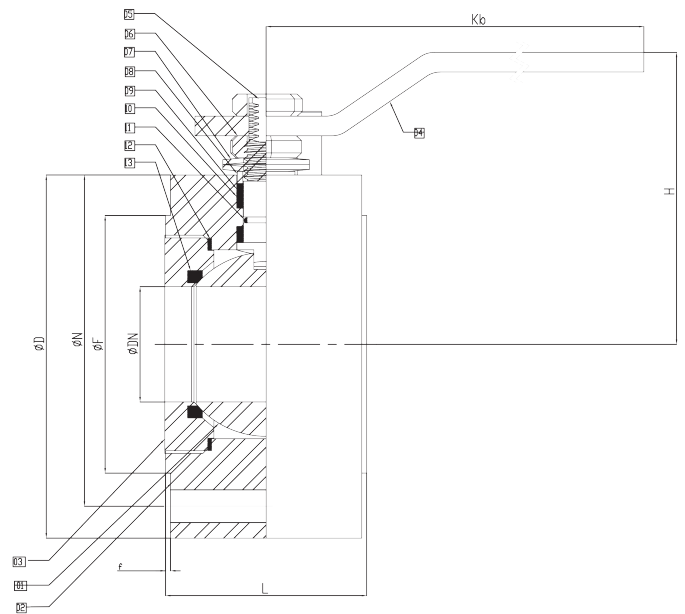
CE0408, TS EN 10204 3.1, ATEX, ADR, Fire Safe, ISO 9001:2015, SIL3

Option

Firesafe, direct actuator connection option,
 jacket sleeves 1/2" and 3/4" flanged, threaded

Application

Hot water, cold water lines, compressed air, fuel oil, ceramic mud etc.



NO	PART NAME	CARBON STEEL VALVE
1	BODY	CARBON STEEL
2	COVER	CARBON STEEL
3	STEM	AISI 430
4	BALL SHAFT	AISI 430
5	LOCKINGNUT	A2 STAINLESS
6	BAWL WASHER	COATING
7	COMPRESSION RING	STAINLESS
8	STEM SEALING ELEMENT	PTFE
9	METAL RING	STAINLESS
10	O-RING	VITON
11	COVER GASKET	PTFE
12	LEVER	STEEL
13	SEAL	STEEL

TYPE	SIZE	DIMENSIONS					CONNECTION SIZES PN16					CONNECTION SIZES PN40					ACTUATOR CONNECTION		JACKET		
		DN	L	Kb	H	f	D	N	M	F	MN	D	N	M	F	MN	G	d	L2	DC	R
MONOBLOCKED	DN 15	40	160	67,5	2	95	65	12	60	4	95	65	12	67	4	36	M5	145	120	1/2"	
	DN 20	42	160	67,5	2	105	75	12	70	4	105	75	12	83	4	36	M5	155	130	1/2"	
	DN 25	46	180	81	2	115	85	12	80	4	115	85	12	89	4	42	M5	165	140	1/2"	
	DN 32	58	215	86	2	140	100	16	89	4	140	100	16	98	4	42	M5	185	160	1/2"	
	DN 40	66	215	100	2	150	110	16	98	4	150	110	16	114	4	50	M6	245	175	1/2"	
	DN 50	82	295	107	3	165	125	16	121	4	165	125	16	127	4	50	M6	265	200	1/2"	
	DN 65	104	295	130	3	185	145	16	140	4	185	145	16	149	8	70	M8	285	215	3/4"	
	DN 80	120	400	155	3	200	160	16	152	8	200	160	16	168	8	70	M8	300	240	3/4"	
	DN 100	140	400	170	3	220	180	16	191	8	235	190	22	200	8	102	M10	320	270	3/4"	
	DN 125	195	400	234	3	220	180	16	191	8	270	190	24	200	8	102	M10	350	300	3/4"	
	DN 150	210	650	252	3	220	180	20	191	8	300	190	24	200	8	125	M12	380	335	3/4"	
	DN 200	290	800	260	3	220	180	20	191	8	375	190	27	200	12	125	M12	460	410	3/4"	

