

Carbon Steel Ball Valve

Carbon Steel Flanged Ball Valve ECON Brand



Main Features :-

Carbon Steel Flanged Ball Valve PN16

Full bore

Firesafe approved valve

2pc Design

PTFE seats

Graphite Seal

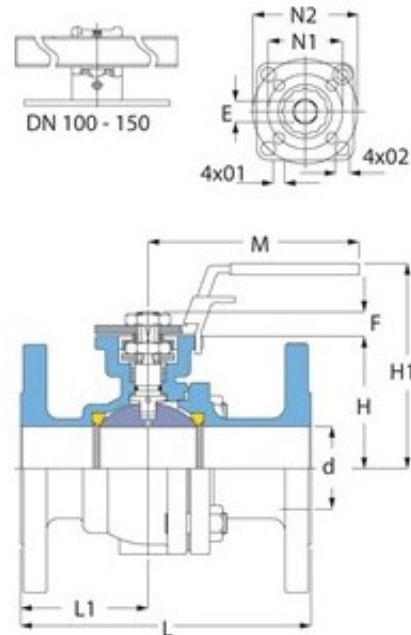
PN40 up to 2" and PN16 2 1/2" above



TYPE: CARBON STEEL

Additional Technical Specification:-

Connection	Flange
Full bore	Yes
Body construction	2-piece
DN	DN 15
Pressure rating	PN 40
Operation/Actuation	Lever
Standard flange attachment	ISO 5211 Direct Mount
Flange finish	Raised face
Fire-safe certified	Yes
Standard	DIN
Actuator material	1.4301
Body material	Steel
Material quality	ASTM A216 WCB
Material ball	Stainless steel
Material ball seal	PTFE
Quality class spindle	Stainless steel
Primary spindle seal material	Graphite
Sealing	PTFE



Size	Pressure rating	Temperature range	-10	+50	+100	+150	+200	[°C]
DN15-DN200	PN16	-10°/+200°C	16	15	13	13	11	[bar]
DN15-DN50	PN40	-10°/+200°C	39	37	34	32	19	[bar]
DN65-DN100	PN40	-10°/+200°C	39	37	34	28	16	[bar]
DN125-DN200	PN40	-10°/+200°C	30	28	25	19	12	[bar]

DN	d	L	L ₁		M	H	F	H ₁	N ₁	N ₂	nxO ₁	nxO ₂	E	Weight	
			PN ₁₆	PN ₄₀										PN ₁₆	PN ₄₀
[mm]														[kg]	
15	15	115	--	49,5	145	48	9	79	36	42	4x6	4x6	9	--	2,4
20	20	120	--	54	145	53	9	84	36	42	4x6	4x6	9	--	3,2
25	25	125	--	56	175	58,5	11	90,5	42	50	4x6	4x7	11	--	4,2
32	32	130	--	57,4	175	71	11	103	42	50	4x6	4x7	11	--	5,5
40	38	140	--	58	194	76	14	111	50	70	4x7	4x9	14	--	6,9
50	50	150	--	63	194	85	14	120	50	70	4x7	4x9	14	--	9,5
65	63,5	170	69	64	265	101,5	17	150	70	102	4x9	4x11	17	13,8	13,8
80	76	180	74,5	69,5	265	111,5	17	160	70	102	4x9	4x11	17	17,7	17,8
100	100	190	83	78	400	140	22	182	--	102	--	4x11	22	25,2	30,5
125	125	325	153	160	600	183	27	260	--	125	--	4x14	27	60	62,5
150	150	350	162	176	800	202	27	280	--	125	--	4x14	27	71,8	73,8
200	200	400	191	221	--	252,5	27	279,5	--	125	--	4x14	27	127	152

ISO 9001:2015 Accredited Company

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