



BALL VALVE

WELDED CARBON STEEL FULL BORE, PN16

Model Number: MV10-11233

FEATURES / CHARACTERISTICS

Working Pressure	PN16
Design	ASME B16.34
Connections	AMSE B16.25/AMSE B36.10
Temp & Pressure	ASME B16.34
Working Medium	Water, steam, Natural Gas, Oil, etc.

Heating System, District Cooling System, Industrial Use, Gas,
Liquid Epoxy Painted

ON REQUEST

Stem Length, Operators, Paint (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

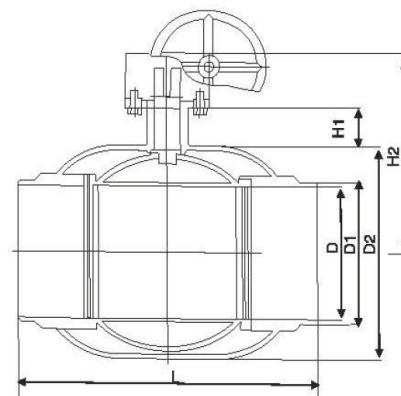
Shell- 24 bar
Seat- 17.6 bar

WORKING TEMPERATURE

-29°C~150°C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Carbon Steel
2	Stem	Stainless Steel
3	Ball	Stainless Steel
4	Seat	PTFE/RTFE+C
5	Spring	Stainless Steel
6	Handle/Gear	Assembly



DIMENSIONS (mm)

Sizes		L	D	D1	D2	H1	H2
DN	inch						
50	2"	300	50	57	108	40	94
65	2½"	300	65	76	133	50	117
80	3"	325	80	89	159	50	150
100	4"	325	100	108	180	50	140
125	5"	350	125	133	214	65	115
150	6"	400	150	168	273	65	202
200	8"	520	200	219	351	70	246
250	10"	630	250	273	426	70	283
300	12"	680	300	325	508	75	330
350	14"	760	350	377	590	80	375
400	16"	910	400	426	670	95	430
450	18"	1020	450	480	-	-	-
500	20"	1060	500	529	805	95	498
600	24"	1340	600	630	-	-	-

*All dimensions are nominal (indicative)
Actual dimensions may vary