



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

STAINLESS STEEL 2 PIECE DEADMAN BALL VALVE

Figure No VBL-S154DMV

**2 PIECE FLANGED BODY STAINLESS STEEL BALL VALVE
DEADMAN VALVE (SPRING RETURN) FULL PORT. Class 150**

Flanged End : ANSI 150 OR optional BST D / E,
Materials : ASTM A351-CF8M Stainless Steel

- * Pressure rating ANSI 150 (280psi PSI CWP.)
- * Firesafe and Non Firesafe option
- * Max temp with RTFE seats 180 Deg C .
- * Compact 2 piece body ISO topworks
- * Size range 1/2" through to 4" (15nb to 100nb).

OPTIONS :

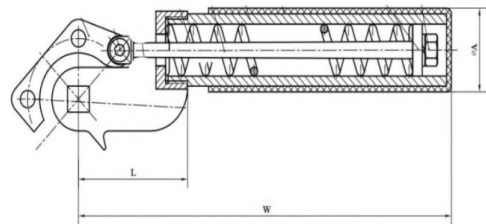
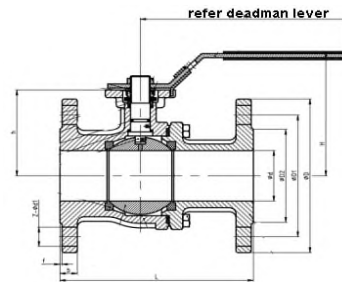
Stem extension allows for lagging or temperature dissipation
Standard seat is RTFE or can be PTFE or TFM (250 Deg c)
Standard setting is spring close option spring open

Deadman Valves are suited for use in applications where for safety reasons it is imperative that a valve cannot be left in the open position by the operator. The valve will automatically close immediately the handle is released, thereby ensuring that safety is maintained should the operator become incapacitated or forget to close the valve.

The lever can also be set to spring to the open position when released if required.

Important Note:

The spring operated levers are sized for gas and water viscosities with safety factor. If the application is more viscous check with VCS staff to ensure there is sufficient torque for operation.



Model	A	L	W	Drive (square)
DH-04	29	45	154	9
DH-06	31	56	192	11
DH-08	37	75	241	14

Valve sizes DN15 and DN20
Valve sizes DN25 and DN32
Valve sizes DN40 and DN50

Size	d	L	D	D1	D2	b	f	H	W	C	ISO5211	Z-Ød1	h	s
1/2"	15	108	89	60.5	35	11	2	82	117	9	F03/F04	4-15	48	42.6
3/4"	20	117	98	70	43	11	2	87	117	9	F03/F04	4-15	53	42.6
1"	25	127	108	79.5	51	12	2	90	164	11	F04/F05	4-15	58.5	50
1-1/4"	32	140	117	89	64	13	2	100	164	11	F04/F05	4-15	71	50
1-1/2"	40	165	127	98.5	73	15	2	116	203	14	F05/F07	4-15	76.5	64.5
2"	50	178	152	120.5	92	16	2	125	203	14	F05/F07	4-19	85	64.5
2-1/2"	65	190	178	139.5	105	18	2	164	255	17	F07/F10	4-19	110	93.6
3"	80	203	190	152.5	127	19	2	174	255	17	F07/F10	4-19	122.5	93.6
4"	100	229	229	190.5	157	24	2	200	302	17	F07/F10	8-19	145.5	93.6

Details are current at time of publication and could vary with manufacturing enhancements.

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