



**VALVE AND FLOW CONTROL SPECIALISTS**  
*SERVICE AND RELIABILITY*

As of 2024 size range has been extended from 2" to 4". Pressure rating is 800 psi

**STAINLESS STEEL 2 PIECE DEADMAN BALL VALVE**

**Figure No VBL-S1002DMV**

**2 PIECE SCREWED BODY STAINLESS STEEL BALL VALVE  
 DEADMAN VALVE (SPRING RETURN) FULL PORT. 1000 WOG**

**Thread End :** BSPT, NPT,  
**Materials :** ASTM A351-CF8M Stainless Steel

- \* Pressure rating 1000 PSI CWP (PN63).
- \* Pressure temperature rating : 1000 PSI CWP (PN63)
- \* Max temp with RTFE seats 180 Deg C .
- \* Compact 2 piece body ISO topworks
- \* Size range ¼" through to 4" (8nb 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.

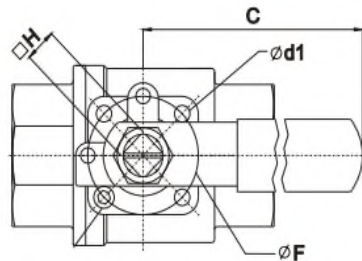
The lever can also be set to spring to the open position when released if required.

**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.



Optional Stem Extension allows for lagging or heat dissipation.



SIZE	A	B	C	D	d1	d2	E	F	G	H	L
1/4"	37	9	180	11	6.0	6.0	66	36	42	9	56.5
3/8"	37	9	180	12.5	6.0	6.0	66	36	42	9	56.5
1/2"	37	9	220	15	6.0	6.0	66	36	42	9	59.0
3/4"	40	11	220	20	6.0	6.0	69	36	42	9	71.5
1"	48	14	280	25	6.0	7.0	80	42	50	11	79.5
1-1/4"	53.5	14	280	32	6.0	7.0	85	42	50	11	92.0
1-1/2"	63.5	18	280	38	7.0	-	98	50	-	14	104.5
2"	72	18	450	50	7.0	-	106	50	-	14	123.5
2-1/2"	93.5	18	500	63.5	9.0	11.5	147	70	102	17	166.0
3"	104	18	500	78	9.0	11.5	157	70	102	17	185.0
4"	132	26	500	99	11.5	13.5	193	102	125	22	219.0

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

**BRISBANE SYDNEY MELBOURNE DARWIN**  
 VALVE AND FLOW CONTROL SPECIALISTS  
 E-mail sales@valveandflowcontrolspecialists.com