DIBV SERIES

THREADED BALL VALVE

KEY BENEFITS

- Color coded up to 2000 WOG
- Blow-out proof stem for safety
- NACE MR-0175 compliant

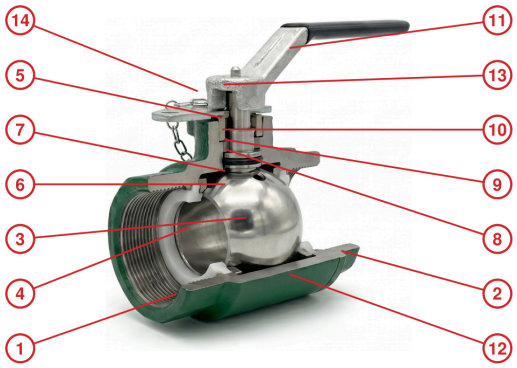


TWO-PIECE DUCTILE IRON OILFIELD BALL VALVE

OVERVIEW

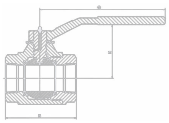
The Apache DIBV Series is a two-piece ductile iron oilfield ball valve for demanding service. This series features ductile iron body construction, floating ball design, color-coded pressure ratings up to 2000 WOG, RPTFE seats, blow-out proof stem, locking plate, grease fitting, and NACE MR-0175 compliance.

DIMENSIONAL DATA

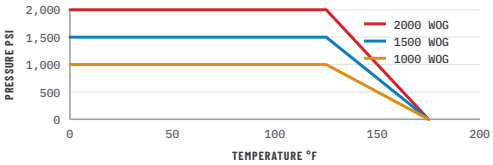


SKU	NPT	COLOR	WP	B	H	G
DIBV15FT-1	1" FP	Blue	1500	4.00	3.06	6.25
DIBV20FT-1	1" FP	Green	2000	4.00	3.06	6.25
DIBV10RT-2	2" RP	Maroon	1000	5.50	5.63	8.50
DIBV15RT-2	2" RP	Blue	1500	5.50	5.63	8.50
DIBV20RT-2	2" RP	Green	2000	5.50	5.63	8.50
DIBV20FT-2	2" FP	Green	2000	6.00	6.00	8.50
DIBV10RT-3	3" RP	Maroon	1000	6.00	5.88	8.50
DIBV20RT-3	3" RP	Green	2000	6.00	5.88	8.50
DIBV20FT-3	3" FP	Green	2000	8.75	6.78	15.00
DIBV10RT-4	4" RP	Maroon	1000	8.75	6.78	15.00
DIBV20RT-4	4" RP	Green	2000	8.75	6.78	15.00

Dimensions in inches. RP = reduced port · FP = full port · WP = working pressure (WOG). B = body length · H = installed height · G = handle length. Color coded by pressure rating.



PRESSURE / TEMPERATURE RATING



RPTFE seats · full rating to 125 °F, derating to zero at 175 °F.

STANDARDS & OPTIONS

Pressure Rating	Color coded, up to 2000 WOG
Body	Ductile iron body
Port	Full port and reduced port models
Valve Style	Two-piece oilfield ball valve
Ball	Floating ball
Seats	RPTFE
Stem	Blow-out proof stem
Handle	Locking plate
Feature	Grease fitting
Threads	ANSI B1.20.1, BS21, DIN 259/2999
Compliance	NACE MR-0175 compliant

MATERIALS / CONSTRUCTION

#	COMPONENT	MATERIAL
1	Body	A395
2	Bonnet	A395
3	Ball	SS420
4	Seat	RPTFE
5	Stem	SS420
6	Stem Washer	Teflon
7	Stem O'ring	Viton
8	Thrust Bearing	Teflon
9	Stop Collar	A194 2H
10	Snap Ring	6150
11	Handle	A395
12	Body Seal	Viton
13	Handle Bolt	A193 B7
14	Stop Screw	A193 B7

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The information presented here reflects our current design specifications. Apache Pressure Products may change design and/or material specifications without prior notice. Please consult with our sales experts for specific requirements.