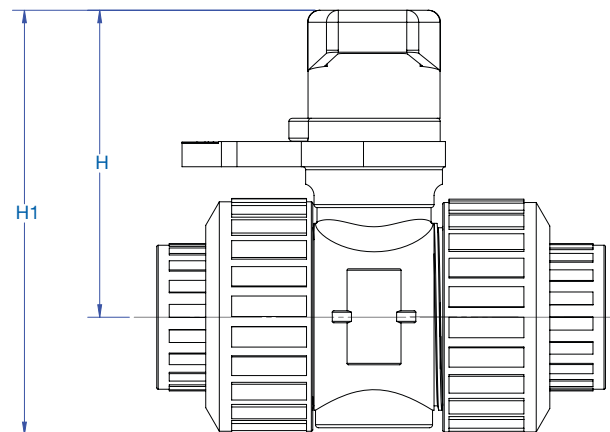
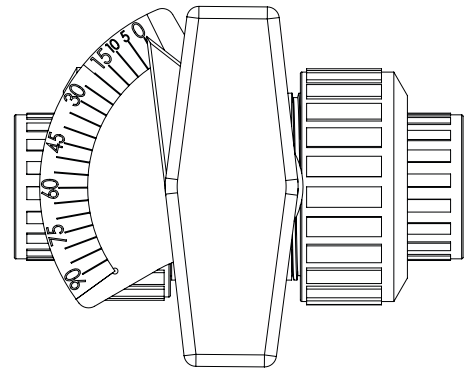


METERING MANUAL BALL VALVE



FEATURES:

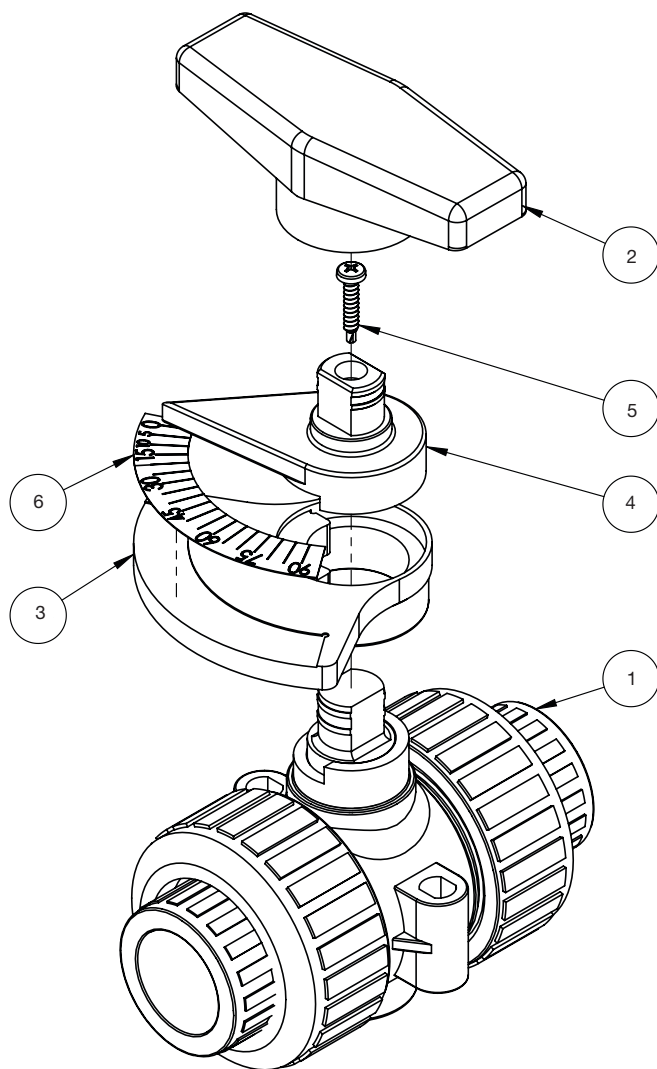
- For use with True Blue Ball Valves with or without ZC angle characterized balls, ½" - 2" sizes.
- Available as complete valve assembly or as kit for field retrofit.
- Metering parts fabricated from corrosion-resistant thermoplastic.



KIT NUMBER	BALL VALVE SIZE	H		H1	
		IN.	MM.	IN.	MM.
MBVM-1.2	½"	2.4	60.4	3.4	85.8
MBVM-1.6	¾" - 1"	3.2	81.0	4.4	112.3
MBVM-2.5	1¼" - 2"	4.2	107.5	6.3	159.2

Part numbers shown are for field retrofit. For new valve, add -M suffix to full part number. Example: MBV100VT-PV-C4-M.

METERING MANUAL BALL VALVE



ASSEMBLY INSTRUCTIONS:

- If field retrofit, remove handle (item #2) from ball valve.
- First, with handle removed from valve, place the metering base (item #3) over the valve shaft and press down until it snaps onto ball valve shoulder.
- Second, align and press the metering pointer (item #4) onto the valve shaft. Screw the self-tapping fastener (item #5) through the hole on top of the metering pointer, firmly into the MBV shaft to secure the metering pointer.
- Finally, press the valve handle onto the metering pointer.
- The pointer will now indicate position of the ball. The valve begins to open at or near 15°, and is fully open at 90°. Adjust the handle to open/close the valve to increase/decrease the flow required.

ITEM NO.	DESCRIPTION	QTY.
1	BALL VALVE	1
2	MBV HANDLE	1
3	METERING BASE	1
4	METERING POINTER	1
5	DRILLING SCREW, PAN HEAD, #6-20 X 3/4"	1
6	METERING SCALE LABEL	1