



# BlackMax VALVES



## SUPERIOR MATERIAL

- Glass-filled nylon construction gives the Black Bullet added strength over conventional PVC valves.
- Pick up a Black Bullet in one hand and any other valve in the other to feel the difference.

## MULTI-BOLT COVER

- Stainless steel bolts easily thread in and out of quality brass inserts.
- Black Bullet installers will tell you they rarely need to open a Weathermatic valve. When you do, it is easy to open and easier to close than most valves using screws or jar tops that are susceptible to stripping, dirt, and grit.

## UNMATCHED MANUAL BLEED

- Send the Black Bullet into action by simply pulling the trigger.
- It's the easiest, driest internal manual bleed in the business that won't flood the valve box.
- No twisting on a solenoid or bleed screw is required.

## SHOCKING SHOCK CONE

- The Black Bullet puts the hammer to water hammer by incorporating a cone-shaped diaphragm base.
- The shock cone interrupts the water flow more gradually than other diaphragms to enable quick valve closure without the damaging effect of water hammer.

## REVOLUTIONARY REVERSE-FLOW DESIGN

- Reverse flow design means the valve fails shut rather than open in the event of diaphragm failure, unlike conventional forward flow valves that fail open.
- Balanced pressure on the diaphragm extends valve life over forward flow valves.

## 25-YEAR TRACK RECORD

- The Black Bullet track record shows less than a fraction of 1% return rate over 25+ years of reliable performance.

## AMAZING VALUE FOR THE PRICE

- Seasoned installers know that valves are the last place to cut expenses when just one call-back eliminates any cost savings on the job.

## STANDARD DIRTY WATER OPERATION

- One valve for both clean and dirty water applications. Self-cleaning function is achieved as diaphragm actually flexes during operation to send dirt and debris down the line without the maintenance worry of filters and screens.

## BEST WARRANTY IN THE BUSINESS

- Unparalleled 10-Year Warranty provides worry-free replacement for twice as long as any other competitor.

Specifications			
Model	Description	Pressure Rating	Flow Range
MAX-DW-10	Dirty Water 1" 24 VAC	225 PSI	0.25 - 50.0 GPM
MAX-DW-15	Dirty Water 1 1/2" 24 VAC		20.0 - 80.0 GPM
MAX-DW-20	Dirty Water 2" 24 VAC		40.0 - 130.0 GPM

International Specifications			
Model	Description	Pressure Rating	Flow Range
MAX-DW-10-ISO	Dirty Water 1" 24 VAC	15.5 BAR	0.3 - 11.0 m <sup>3</sup> /hr
MAX-DW-15-ISO	Dirty Water 1 1/2" 24 VAC		5.0 - 18.0 m <sup>3</sup> /hr
MAX-DW-20-ISO	Dirty Water 2" 24 VAC		9.0 - 30.0 m <sup>3</sup> /hr

**SAVE WATER  
GIVE LIFE**

For every valve sold, we give 50 gallons of clean drinking water through the drilling of clean water wells

