When a sturdy, well-engineered valve is what you need, look no further than Irrigation Direct’s DFV Series. Easy-to-use (and reach) manual bleed levers and flow control stems make adjusting water flow a piece of cake, while industry standard threaded solenoids allow for many choices in service replacement. Irrigation Direct’s reverse flow diaphragm won’t clog and operates well at as low as 10 PSI at only 1 GPH, to 150 PSI — perfect for drip irrigation systems all the way up to high volume needs. Overall, you’ll find that Irrigation Direct’s DFV Series valves are the best made products on the market — the grass really did just get greener.

**Features and Benefits:**

**Non-Rising Flow Control Stem**
- Easy to access, non-rising stem
- Clearly marked water volume adjustments
- Flow control can be completely shut off if necessary
- No special tools required

**Strong Four-Bolt Cover Design**
- Strongest design available on market with stainless steel cover bolts in brass inserts
- Four bolt-design instead of multiple screws
- No need to worry about jar top threads stripping due to sand and dirt

**Reverse Flow Diaphragm Design**
- Balanced pressure on the diaphragm means it's longer-lasting
- Won’t fail in open position
- Self-cleaning dual diaphragm ports won’t clog

**Proven Cone-Shaped Diaphragm Base Design**
- Diaphragm base eliminates water hammer
- Shock cone interrupts water flow more gradually than most diaphragms

**Simple Manual Bleed Design**
- Easy to access manual bleed lever with clearly marked on/off switch
- Internal bleed design means no water in the valve box
- No twisting solenoids or bleed screws required
- No special tools required

**High-Quality Industry Standard Solenoid**
- Industry-standard 3/4”-20 threaded solenoid allows for many choices in service replacement
- Made with high-quality non-corrosive stainless steel internal components
- Coil is encapsulated in Epoxy for maximum corrosion protection
- Efficiently designed coil allows for low power consumption
- Long 20” 18-gauge wire for easy installation
Reverse flow diaphragm design
Balanced pressure on diaphragm for longer life
In the event of diaphragm damage the valve will fail in the closed position
 Doesn’t use outdated forward flow, diaphragm design
Self cleaning dual diaphragm ports, means no filters or screens to clean
Cone shaped diaphragm base eliminates water hammer
Industry standard 3/4” - 20 thread solenoid proven design, allows many choices for service replacement
 Doesn’t force you to buy proprietary, more expensive replacement solenoids
Easy-to-use manual bleed lever with on/off marking
No twisting solenoids or bleed screws required to manually bleed valve
Efficient non-rising flow control stem with +/- making for easy end user use
No tool required to operate flow control
 Doesn’t charge extra for flow control feature
Strong four bolt stainless steel cover design
 Doesn’t use screws threaded into plastic which can ultimately strip
Has a low case quantity of only 10 valves per case
Includes a free hat in every case of valves

ID Value Pricing

For more up to date pricing please visit our website: www.irrigationdirect.com.

To order our products, visit our online store at www.irrigationdirect.com

Contact information:
266 Lindbergh Avenue  Livermore, CA 94551

Product Comparison - Valves

<table>
<thead>
<tr>
<th>DFV Models</th>
<th>3/4” Valve with flow control</th>
<th>1” FNPT Valve with flow control</th>
<th>1” Slip x Slip Valve with flow control</th>
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<td>DFV-75</td>
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<td>DFV-100</td>
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<tr>
<td>DFV-100SS</td>
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</tbody>
</table>

DFV Product Specifications:

**DFV Models**
- DFV-75 3/4” FNPT Direct Flow Valve with Flow Control
- DFV-100 1” FNPT Direct Flow Valve with Flow Control
- DFV-100SS 1” Slip x Slip for PVC Pipe Direct Flow Valve with Flow Control

**DFV Operating Range**
- Pressure: 10 to 150 PSI
- DFV-075 Flow: 0.2 to 22 GPM
- DFV-100 Flow: 0.2 to 40 GPM
- DFV-100SS Flow: 0.2 to 40 GPM
- Water Temperature: Up to 110F (43 C)
- Ambient Air Temperature: Up to 125 F (52 C)

**DFV Electrical Specifications**
- 24 VAC 50/60 cycle solenoid power requirement
- Inrush Current: 0.35 Amp (8.4 VA)
- Holding Current: 0.23 Amp (5.5 VA)
- Solenoid Coil Resistance: 24 Ohms

**DFV Dimensions**
- Height: 4 3/8” (11.1 cm)
- Length: 5” (12.7 cm)
- Width: 3 1/16” (8.1 cm)

Unique design diaphragm: providing flexibility for all your watering needs. Irrigation Direct’s DFV Series valves are a perfect fit for just about any volume irrigation needs. With an efficient reverse flow design that works at only 1GPH and will operate at pressures as low as 10 PSI, DFV valves are excellent for drip irrigation systems. However, it also performs extremely well for high pressure and high flow systems, up to 150 PSI — and any pressure range in between. Irrigation Direct’s high-performance valves are the ideal solution for any residential or commercial application.