



# DirectoValve® 356 Series Flanged Shutoff Valves

The 356BEC DirectoValve control valve delivers performance and dependability. The trunnion-style valve is a hard-working, commercial-duty control valve made to go the distance. It combines dozens of design features into a control valve that will respond quickly and last longer than other valves.

356BEC shutoff ball valves are available with E or EC series motors with cable or DIN electrical connections. See page 71 for more information on DirectoValve motors.

### Features:

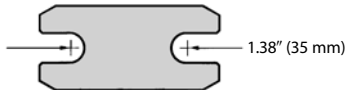
- 25 RPM, 0.6 second shutoff fully open to close.
- Flow rate is 100 GPM (379 l/min) with a 5 PSI (0.34 bar) pressure drop.
- Maximum pressure rating of 150 PSI (10 bar).
- Wetted materials are polypropylene, stainless steel, carbon-filled Teflon®, Viton® and Ryton®.
- 50 series flange fittings reduce leaks and allow various inlet/outlet connections. See pages 96 and 97 for more information.



(front view)



**356BEC-C Valve**  
(rear view)



Mounting foot pattern for 3/16" (8 mm) bolts.

Wear-resistant, carbon-filled Teflon seal improves durability and minimizes the potential for leakage.

Fasteners and mounting foot made of 303 stainless steel to prevent corrosion, provide strength and provide easy mounting. A 3/16" or 8 mm bolt can be used to mount the valve.



Bearings above and below the ball maintain precise position and assure long life.

TeeJet® 50 series flanged fittings at the inlet and outlet permit easy attachment of hoses or to a manifold. It's compatible with other flanged fittings on the market.

Uniquely shaped, 316 stainless steel ball, polished for longer life, is the heart of this valve. Material doesn't get trapped as easily because the valve is self-cleaning.