



# DirectoValve® 490 Series Shutoff Manifold

The 490BEC 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 valve that will respond quickly and last longer than other valves.

Available with E or EC series motors with cable or DIN electrical connections. See page 71 for more information on DirectoValve motors.

## Features:

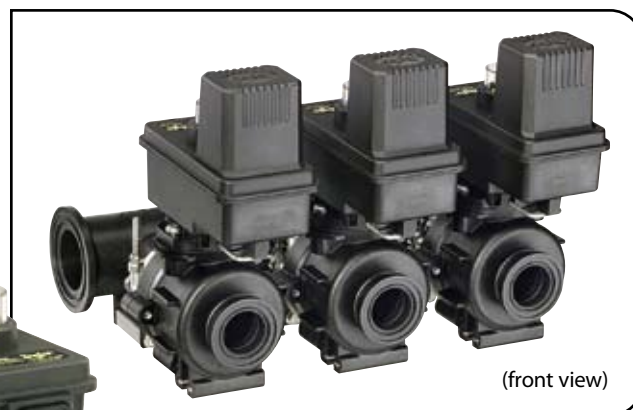
- 25 RPM, 0.6 second shutoff fully open to close. See page 71 for more information about DirectoValve motors.
- Flexible 50 series flange fitting inlet/outlet connections allow quick, simple plumbing for as many valves as needed for your sprayer.
- Available in 2-way version only. Pressure regulating valves can be incorporated.
- A uniquely designed 316 stainless steel ball reduces material that can be trapped causing corrosion ball drag that can shorten the life of a valve.
- Flow rate is 100 GPM (379 l/min) with 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®.
- Wear-resistant carbon-filled Teflon seals improve durability and minimize the potential for leaks.
- Fasteners and mounting foot made of stainless steel to prevent corrosion, provide strength and provide easy mounting using a  $\frac{3}{16}$ " or 8 mm bolt.



**491BEC-C Valve**  
(rear view)



(front view)



(front view)



**493BEC-C Valve**  
(rear view)