

346 Series

Remote Control Electric Ball Valves 3-Way • 12 Volt DC Operated

- Maximum pressure 150 PSI
- 5 PSI pressure drop for 64 GPM flow on 3-way.
- 0.6 second response time from fully closed.
- Internal resettable fuse.
- Wetted parts made of corrosion-resistant material: glass-reinforced polypropylene, Teflon®, stainless steel, and Viton®
- Sealed motor assembly.
- Flanged connections available.



TeeJet

| Part No. | Size | Description | Wt. |
|-----------------|--------|--------------------------|--------|
| SS 346BEC-35-C | 1-1/4" | 12 V, 3-Way Ball Valve | 4 lbs. |
| SS 346BEC36C | 1-1/2" | 12 V, 3-Way Ball Valve | 4 lbs. |
| SS 50515-25CP05 | | Motor Sub Assembly | 2 lbs. |

TeeJet

356 Series

Remote Control Two-Way 12 Volt Electric Ball Valves



"Trunion" Ball Design is supported by bearings at top & bottom; this maintains precise alignment which assists in wear life.

Valve stem & ball are 316 stainless for superior wear & corrosion-resistance; All plastic parts are polypropylene and external metal trim is 303 stainless; All metal gears for added strength. Stainless mounting foot. Viton® o-rings & carbon-filled Teflon seal.

High Flow Rates: 100 GPM at 5 PSI drop. 1-1/4" Valve with 1" Banjo Style Flanges. 0.6 second response time from full open to full close (other speeds available). 150 PSI maximum pressure. Draws 2 amps at 13.8 volts DC.

Available with DIN connector with double seal or jacketed cable with weatherproof grip cord (3 wire; 20" long; other cable lengths available). Positively switched.

| Part No. | Size | Valve Description | Wt. |
|-----------------|-----------|--------------------------------|--------|
| SS 356BEC-C | 1" Flange | 12 Volt with 20" Cable..... | 4 lbs. |
| SS 356BEC-D | 1" Flange | 12 Volt with DIN Connector ... | 4 lbs. |
| SS AB356-KIT | | Repair Kit | - |
| SS 50515-25CP05 | | Motor Sub Assembly | 4 lbs. |

440 Manifold Systems

12 Volt • 1" FPT Connection

The TeeJet® 12VDC 440B Series Directo Valve Manifold

provides a convenient, compact solution for the installation of multiple 344B electric ball valves.

Standard with 0.5 meter cables (other lengths & DIN connectors available).



TeeJet

FEATURES:

- 0.6 Seconds shutoff fully open to close.
- Up to five electric ball valves.
- Built-in brackets.
- 300 PSI
- Flow rate 26 GPM with 5 PSI pressure drop.
- Internal resettable fuse.
- Stainless steel stem with optional polypropylene or stainless steel ball.
- 1" FPT Connections.

| Part No. | Solenoid Manifolds | Wt. |
|-----------------|-------------------------------|---------|
| SS 443BEC | Three Valve Manifold | 14 lbs. |
| SS 445BEC | Five Valve Manifold | 18 lbs. |
| SS 440BEC4C | Replacement Valve & Motor.... | 4 lbs. |
| SS 50515-22CP05 | Motor Sub Assembly | 4 lbs. |

450

Manifold Systems 12 Volt Flanged Inlet 1" FPT Outlets



TeeJet

The 450 Manifold System provides a convenient compact alternate to the standard solenoid valves which are common on all sprayers. The manifold style eliminates the need for custom fabrication and will reduce assembly time. Priced with 1" valves with 1" FPT outlets & 2" standard flange inlet.

Features:

- 22 RPM, 0.7 seconds shutoff fully open to close; 200 PSI Maximum.
- Available in 2-way versions only. Pressure regulating valves can be incorporated.
- Flexible inlet / outlet connections allow for quick simple plumbing for as many valves needed for your sprayer.
- Stainless steel stem with optional polypropylene or stainless steel ball.
- Wetted parts are nylon, Teflon®, polypropylene and Viton®.
- 32 GPM @ 5 PSI drop.

| Part No. | Description | Wt. |
|-----------------|------------------------------|---------|
| SS 453BEC24C | Three Valve Manifold..... | 12 lbs. |
| SS 455BEC24C | Five Valve Manifold | 19 lbs. |
| SS 451BEC-24C | Replacement Valve & Motor .. | 4 lbs. |
| SS 50515-22CP05 | Motor Sub Assembly | 4 lbs. |

490 Series

Manifold Valves 12 Volt Flanged Connections



TeeJet

The 490B Directo-Valve® is a high volume commercial duty control valve. Incorporates the 356 Series "Trunion" Ball Design. Valves will respond quickly and last longer than others.

Features: Banjo 2" standard port flange inlet x 1" flange outlets • 25 RPM, 0.6 seconds shutoff fully open to close • 316 stainless steel ball • 100 GPM @ 5 PSI pressure drop • Maximum pressure 150 PSI • Wetted materials are polypropylene, stainless steel, carbon filled Teflon, Viton® and Ryton • 20" cable connection standard (DIN connection available) • Fasteners and mounting foot made of stainless steel • Available in 2-way versions only. Pressure regulating valves can be incorporated

| Part No. | Description | Wt. |
|-----------------|----------------------------|---------|
| SS 492BEC-C | Two Valve Manifold | 8 lbs. |
| SS 493BEC-C | Three Valve Manifold | 12 lbs. |
| SS 494BEC-C | Four Valve Manifold | 16 lbs. |
| SS 495BEC-C | Five Valve Manifold..... | 19 lbs. |
| SS AB356-KIT | Repair Kit | - |
| SS 50515-22CP05 | Motor Sub Assembly, 22 RPM | - |
| SS 50515-25CP05 | Motor Sub Assembly, 25 RPM | - |

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