

# DirectoValve® AA460 Manifold



## How to order:

Contact your local sprayer parts supplier or TeeJet representative for more information.

The 460 Ball Valve Manifold gives you unsurpassed reliability. A completely sealed motor maintains a watertight seal even if you pressure wash the valves. With the flanged manifold design, you can assemble as many valves together as your sprayer will require, quickly and easily, while reducing the possibility of leaks by eliminating threads.

If your needs require more volume for higher application rates and speeds, look to the TeeJet 480 manifold.

## Features:

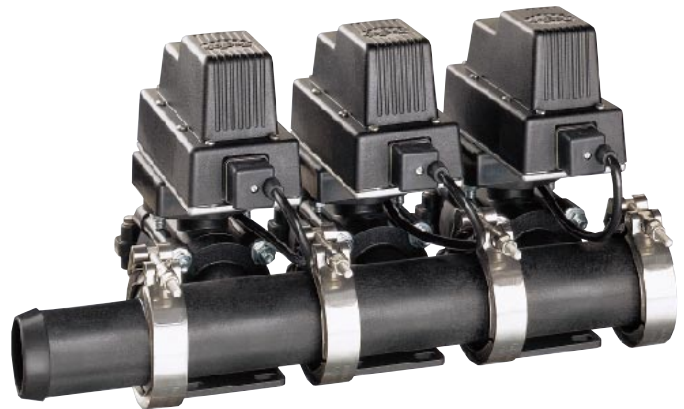
- 1/4 second response time from fully open to fully closed.
- Sealed motor assembly withstands pressure washing.
- Maximum pressure rating of 20 bar/300 PSI.
- Flanged inlet connections to eliminate threads and the possibility of leaks.
- Quick-connect outlets standard – no threads.

# DirectoValve® AA480 Manifold

The TeeJet 480 manifold makes applying larger volumes a snap. With capabilities of up to 322 l/min (85 GPM) per valve in the manifold, larger volume applications are easily obtainable. Flanged connections and fittings make the 480 manifold one of the easiest systems on the market to assemble. The elimination of threads also helps reduce the risk of leaks.

## Features:

- Maximum operating pressure of 10 bar/150 PSI.
- High flow capacity of 322 l/min/85 GPM per valve at 0.35 bar/5 PSI pressure loss.
- 3/4 second response time from open to close.
- Sealed motor assembly withstands pressure washing.
- Flanged inlets eliminate the need for sealing threads.
- Available in 1 1/4" and 1 1/2" NPT or BSPT connections.
- Optional outlet flanges and fittings to eliminate threads are available.



## How to order:

Contact your local sprayer parts supplier or TeeJet representative for more information.

# DirectoValve® AA440 Manifold



## How to order:

Contact your local sprayer parts supplier or TeeJet representative for more information.

The TeeJet® AA440 series DirectoValve manifold provides a convenient, compact solution for the installation of AA344 electric ball valves. This system eliminates the need for custom fabrication of pipe or hose manifolds, drastically reducing both installation time and the chance for fluid leaks. The AA440 manifold provides the high performance of electric ball valves with the ease of installation previously found only with solenoid valves.

## Features:

- Quick, simple plumbing of up to five electric ball valves
- Flexible inlet and outlet connection options
- Easy mounting with built-in brackets
- Based on proven design of AA344 ball valves
- Maximum pressure rating: 20 bar/300 PSI



### AA(B)344AEC Remote Control Electric Ball Valves compatible with all sprayer controls

- Works with a simple single pole off/on switch.
- Accessory power cables available (valve end part no. 37209-8, battery end part no. 37208).

- Also available with electrical connectors for simple installation with TeeJet® sprayer controls.

- 0.35 bar/5 PSI pressure drop for 121 l/min/32 GPM flow.

**How to order:**

Example: AA(B)344AEC-2-1

Valve Number	Number of Outlets	Connection Size	Response Time
AA(B)344AEC-2-3/4	1	3/4" BSPT or NPT	1 sec.
AA(B)344AEC-2-1	1	1" BSPT or NPT	1 sec.

(B) = BSPT



### AA(B)344AE Remote Control Electric Ball Valves

- 3/4" or 1" NPT & BSPT (F) conn.
- Wetted parts: nylon, Teflon, Polypropylene and Viton.
- Works with double-pole, double throw system.

- 1 amp power consumption.

- 0.35 bar/5 PSI pressure drop for 121 l/min/32 GPM flow.

**How to order:**

Example: AA(B)344AE-2-1

Valve Number	Number of Outlets	Connection Size	Response Time
AA(B)344AE-2-3/4	1	3/4" BSPT or NPT	1 sec.
AA(B)344AE-2-1	1	1" BSPT or NPT	1 sec.

(B) = BSPT

# DirectoValve®

## 3-Way Electric By-Pass Control Ball Valves



### AA(B)344AEC Remote Control Electric Ball Valves compatible with all sprayer controls

- Works with a simple single pole off/on switch.
- Accessory power cables available (valve end part no. 37209-8, battery end part no. 37208).

- Also available with electrical connectors for simple installation with TeeJet® sprayer controls.

- 0.35 bar/5 PSI pressure drop for 91 l/min/24 GPM flow.

**How to order:**

Example: AA(B)344AEC-3-1

Valve Number	Number of Outlets	Connection Size	Response Time
AA(B)344AEC-3-3/4	2	3/4" BSPT or NPT	1 sec.
AA(B)344AEC-3-1	2	1" BSPT or NPT	1 sec.

(B) = BSPT



### AA(B)344AE Remote Control Electric Ball Valves

- 3/4" or 1" NPT & BSPT (F) conn.
- Wetted parts: nylon, Teflon, Polypropylene and Viton.
- Works with double pole, double throw system.

- 1 amp power consumption.

- 0.35 bar/5 PSI pressure drop for 91 l/min/24 GPM flow.

**How to order:**

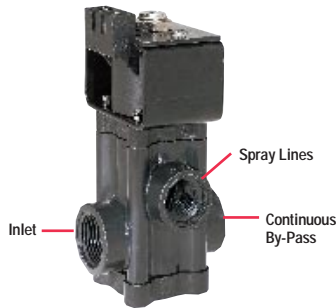
Example: AA(B)344AE-3-1

Valve Number	Number of Outlets	Connection Size	Response Time
AA(B)344AE-3-3/4	2	3/4" BSPT or NPT	1 sec.
AA(B)344AE-3-1	2	1" BSPT or NPT	1 sec.

(B) = BSPT

## AA144A-, AA145-, AA146- DirectoValve Control Valves

- Direct acting; large internal flow chamber without pilot hole reduces chance of clogging.
- Stainless steel wetted parts provide additional corrosion resistance.
- Operate on 12 volt DC system.
- Encapsulated solenoid coil can be changed without removing valve from system.
- EPDM diaphragms and seat washers, Viton optional.
- Continuous flow through bypass connection, with flow to spray line controlled by valve "on-off" action.



AA144A-1



AA144A-3  
(Three Unit)

### AA144A Valve for pressures up to 7 bar

- 37.9 l/min flow with only 0.35 bar pressure drop.
- Can be ganged with other 144A DirectoValve control valves.
- 2.5 amp current draw.
- Polypropylene body for chemical resistance.
- Fabric reinforced diaphragms.
- Also available as 2-unit or 3-unit assembly.

#### How to order:

To order, specify AA144A- then "1", "2" or "3" to indicate number of units.  
Example: AA(B)144A-3

Model No.	Inlet Size	Outlet Size	Flow Rate at 0.35 Pressure Drop	Maximum Pressure	Current Draw
AA(B)144A-*	3/4"	1/2"	37.9 l/min	7 bar	2.5 amp

(B) = BSPT



AA144P



AA144P-3  
(Three Unit)

### AA144P DirectoValve Control Valves

- 37.9 l/min flow with only 0.35 bar pressure drop.
- 2.5 amp current draw.
- Polypropylene body for chemical resistance.
- Fabric reinforced diaphragms.
- No stroke adjustment required.
- Corrosion-resistant. 430SS Solenoid Grade armature and armature stop.
- Encapsulated coil and magnetic circuit.

#### How to order:

To order, specify AA144P- then "1", "2" or "3" to indicate number of units.  
Example: AA(B)144P-3

Model No.	Inlet Size	Outlet Size	Flow Rate at 0.35 Pressure Drop	Maximum Pressure	Current Draw
AA(B)144P-*	3/4"	1/2"	37.9 l/min	7 bar	2.5 amp

(B) = BSPT



AA145

### AA145 Control Valves

- For pressures to 4.5 bar; 68 l/min flow with 0.35 bar pressure drop.
- Can be ganged with other 145 DirectoValve control valves.

- 2.9 amp current draw.
- Fiberglass reinforced nylon body.

**How to order:**  
Specify part number.  
Example: AA145-1

Model No.	Inlet Size	Outlet Size	Flow Rate at 0.35 Pressure Drop	Maximum Pressure	Current Draw
AA(B)145-3/4	1"	3/4"	68 l/min	4.5 bar	2.9 amp
AA(B)145-1	1"	1"	68 l/min	4.5 bar	2.9 amp

(B) = BSPT



AA145H

### AA145H Control Valves

- For pressures to 7 bar; 56.7 l/min flow with 0.35 bar pressure drop.
- Can be ganged with 145H DirectoValve control valves.

- 2.9 amp current draw.
- Fiberglass reinforced nylon body.

**How to order:**  
Specify part number.  
Example: AA145H-1

Model No.	Inlet Size	Outlet Size	Flow Rate at 0.35 Pressure Drop	Maximum Pressure	Current Draw
AA(B)145H-3/4	1"	3/4"	56.7 l/min	7 bar	2.9 amp
AA(B)145H-1	1"	1"	56.7 l/min	7 bar	2.9 amp

(B) = BSPT



AA146

### AA146 Control Valves

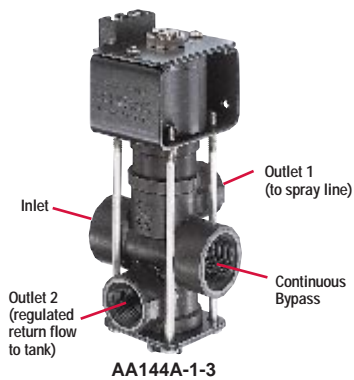
- For pressures to 4.5 bar.
- 4 amp current draw.
- Can be ganged with other 146 DirectoValve control valves.

- 132 l/min flow with 0.35 bar pressure drop.
- Fiberglass reinforced nylon body.

**How to order:**  
Specify part number.  
Example: AA146-1

Model No.	Inlet Size	Outlet Size	Flow Rate at 0.35 Pressure Drop	Maximum Pressure	Current Draw
AA(B)146-1	1 1/4"	1"	132 l/min	4.5 bar	4 amp
AA(B)146-1 1/4	1 1/4"	1 1/4"	132 l/min	4.5 bar	4 amp

(B) = BSPT



AA144A-1-3



AA144A-3-3  
(Three Unit)

### Automatically maintains system pressure

The three-way solenoid-operated DirectoValve control valve bypasses boom flow to maintain constant spraying pressure when one or more boom sections are shut off. To maintain pressure with a 23520 Throttling Valve, Outlet 2 must be throttled to match the total capacity of the nozzles on that boom section.

- For pressures to 4.5 bar/65 PSI.
- 30 l/min/8 GPM flow at only 0.35 bar/ 5 PSI pressure drop.
- 2.5 amp current draw.

- Encapsulated 12VDC coil can be easily changed without removing valve from line.
- Polypropylene body for chemical resistance.
- Stainless steel internal metal parts.
- Chemical-resistant EPDM diaphragms and seat washers.

### How to order:

As with the 144A DirectoValve, the 144A-1-3 can be supplied as a 2-unit and 3-unit assembly. When ordering, specify 144A-2-3 or 144A-3-3.

Note: 23520 Throttling Valve not included.

Model No.	Number of Units in Assembly	Spray Line Connection NPT	Continuous Flow Inlet Bypass Connection NPT
AA144A-1-3	1	1/2"	3/4"
AA144A-2-3	2	1/2"	3/4"
AA144A-3-3	3	1/2"	3/4"

# DirectoValve®

## Solenoid Foam Marker Valves



AA144F-1-3

### TeeJet® AA144F-1-3 DirectoValve® solenoid valve for foam markers

The 144F-1-3 three-way operated DirectoValve was designed for use with foam markers. With electrical power off, flow to outlet 1 is stopped and liquid flows to outlet 2. With electrical power on, flow to outlet 2 is stopped and liquid flows to outlet 1.

### Features:

- Operating pressure range 0-3.5 bar/0-50 PSI.
- Large flow capacities, 0.35 bar/5 PSI pressure drop with 30 l/min/8 GPM flow.
- Nylon encapsulated 12VDC coil with 1/4" quick connect terminals.
- Glass-filled polypropylene (black) valve body.
- Internal metal parts are made of brass, fasteners are made of stainless steel, other metal parts are zinc-plated.
- Chemical-resistant EPDM rubber seat washer and diaphragm.

### How to order:

AA144F-1-3





### Model AA(B)344AE-2PR Linear Pressure Regulating Valve

The AA344E-2PR two-way linear pressure regulating valve is designed to provide gradual and smoother regulation and shutoff control in agricultural spraying operations. Features two-wire lead that provides easy installation with 744 Sprayer Control and similar 12VDC systems. Low power consumption (1.0 amp). Pressure drop of 0.35 bar at 53 l/min. Maximum operating pressure of 20 bar. Available with 3/4" and 1" connections BSPT or NPT (F).

#### How to order:

Specify model number.

Example: AA(B)344AE-2PR-3/4 or  
AA(B)344AE-2PR-1

(B) = BSPT



### 38550 Regulating Ball Valve for the 844 Electronic Sprayer Control

High quality ball valve designed for maximum durability with automatic sprayer controls. Available in 3/4" and 1" sizes. Specially shaped ball allows more linear pressure regulation than standard ball or butterfly-type valves. This valve has a capacity of 121 l/min/32 GPM at 0.35 bar/ 5 PSI pressure loss. Maximum pressure rating is 20 bar/300 PSI.

#### How to order:

Specify model number.

Example: AA(B)38550-344AE-2RL-1 or  
AA(B)38550-344AE-2RL-3/4

(B) = BSPT



### AA(B)244C-3/4 Remote Control Electric Regulating Valve

The AA(B)244C-3/4 butterfly valve provides remote pressure control. Features two-wire lead for use in 12VDC system, reduced pressure loss (0.2 bar for 76 l/min flow), and maximum operating pressure of 7 bar. 3/4" NPT (F) connections. Good corrosion resistance. Low current draw (0.15 amp).

#### How to order:

Specify model number.

Example: AA(B)244C-3/4

(B) = BSPT



### Model AA(B)344AE-2RL Pressure Regulating Valve

Larger capacity than the 344E-2PR with a pressure drop of 0.35/5 PSI bar at 102 l/min/27 GPM and a cycle time from fully open to closed in 12 seconds.

#### How to order:

Specify model number.

Example: AA(B)344AE-2RL-3/4 or  
AA(B)344AE-2RL-1

(B) = BSPT



### 38440 Regulating Ball Valve for the 855 Electronic Sprayer Control

High quality ball designed for maximum durability with automatic sprayer controls. Available in 3/4" and 1" sizes. Specially shaped ball allows more linear pressure regulation than standard ball or butterfly type valves. This valve features a stainless steel ball and stem. The valve has a capacity of 121 l/min/32 GPM at 0.35 bar/ 5 PSI pressure loss. Maximum pressure rating is 20 bar/300 PSI.

#### How to order:

Specify model number.

Example: AA(B)38440-344AE-2RL-1 or  
AA(B)38440-344AE-2RL-3/4

(B) = BSPT



### AA(B)247-1 1/2 Remote Control Electric Regulating Valve

Larger capacity than AA244-3/4 with .07 bar pressure loss for 265 l/min flow. For use in 12VDC systems. Maximum operating pressure of 7 bar. 1 1/2" NPT (F) connections. Good corrosion resistance. Low current draw (0.15 amp).

#### How to order:

Specify model number.

Example: AA(B)247-1 1/2

(B) = BSPT



AA(B)344M-NYB

### 344M-NYB

#### 2-Way Nylon Manual Ball Valves

- Quarter turn of handle from shutoff to full flow.
- 3/4" or 1" NPT and BSPT (F) conn.

- Wetted parts: nylon, Teflon, polypropylene and Viton.

**How to order:**

Specify valve number.  
Example: AA(B)344M-2-1

#### AA(B)344M-NYB

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)344M-2-3/4	20 bar	1	3/4" BSPT or NPT
AA(B)344M-2-1	20 bar	1	1" BSPT or NPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 121 l/min/32 GPM flow.

(B) = BSPT



AA(B)343M-PP

### 340M-PP Series

#### 2-Way Manual Ball Valves

- Quarter turn of handle from shutoff to full flow.
- 3/8", 1/2", 3/4", 1", 1 1/4" or 1 1/2" NPT and BSPT (F) conn.

- Wetted parts: glass-reinforced polypropylene, Teflon and Viton.

**How to order:**

Specify valve number.  
Example: AA(B)343M-2-3/8-PP

#### AA(B)343M-PP

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)343M-2-3/8-PP	10 bar	1	3/8" NPT or BSPT
AA(B)343M-2-1/2-PP	10 bar	1	1/2" NPT or BSPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 42 l/min/11 GPM flow.

(B) = BSPT



AA(B)344M-PP

#### AA(B)344M-PP

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)344M-2-3/4-PP	9 bar	1	3/4" NPT or BSPT
AA(B)344M-2-1-PP	9 bar	1	1" NPT or BSPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 121 l/min/32 GPM flow.

(B) = BSPT



AA(B)346M-PP

#### AA(B)346M-PP

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)346M-2-1 1/4-PP	9 bar	1	3/4" NPT or BSPT
AA(B)346M-2-1 1/2-PP	9 bar	1	1" NPT or BSPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 322 l/min/85 GPM flow.

(B) = BSPT



AA(B)344M-NYB

### 344M-NYB 3-Way Nylon Manual Ball Valves

- 3-way version diverts flow to either outlet; no shutoff.
- ¾" or 1" NPT and BSPT (F) conn.

- Wetted parts: nylon, Teflon, polypropylene and Viton.

**How to order:**  
Specify valve number.  
Example: AA(B)344M-3-1

#### AA(B)344M-NYB

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)344M-3-¾	20 bar	2	¾" BSPT or NPT
AA(B)344M-3-1	20 bar	2	1" BSPT or NPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 91 l/min/24 GPM flow.

(B) = BSPT



AA(B)343M-PP

### 340M-PP Series 3-Way Manual Ball Valves

- 3-way version diverts flow to either outlet; no shutoff.
- ⅜", ½", ¾", 1", 1¼" or 1½" NPT and BSPT (F) conn.

- Wetted parts: glass-reinforced polypropylene, Teflon and Viton.

**How to order:**  
Specify valve number.  
Example: AA(B)343M-3-¾-PP

#### AA(B)343M-PP

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)343M-3-⅜-PP	10 bar	2	⅜" NPT or BSPT
AA(B)343M-3-½-PP	10 bar	2	½" NPT or BSPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 30 l/min/8 GPM flow.

(B) = BSPT



AA(B)344M-PP

#### AA(B)344M-PP

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)344M-3-¾-PP	9 bar	2	¾" NPT or BSPT
AA(B)344M-3-1-PP	9 bar	2	1" NPT or BSPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 91 l/min/24 GPM flow.

(B) = BSPT



AA(B)346M-PP

#### AA(B)346M-PP

Valve Number	Maximum Pressure	Number of Outlets	Connection Size
AA(B)346M-3-1¼-PP	9 bar	2	¾" NPT or BSPT
AA(B)346M-3-1½-PP	9 bar	2	1" NPT or BSPT

**Flow Rate:** 0.35 bar/5 PSI pressure drop for 242 l/min/64 GPM flow.

(B) = BSPT



### Diaphragm-Type Pressure Relief/Regulating Valves

Bypasses excess liquid. Choice of 1/2" and 3/4" NPT sizes. Chemical-resistant diaphragm seals off operating parts from contact with chemicals and remains resilient for chatter-free, responsive pressure control.

#### Features:

- Stainless steel springs, responsive to the pressure range of each valve.
- Extra-large valve passages to handle full flow from supply line.
- Positive lock nut to hold adjustment screw firmly in place. Not affected by jarring and vibration.
- Made of quality materials—choice of brass, aluminum, ductile iron and nylon as listed in tables.

#### Model 8460

- Flow rate to 212 l/min for 1/2" and 265 l/min for 3/4".

#### Model 9840

- Similar to the 8460 with different choices of materials.
- Flow rate to 212 l/min for 1/2" and 265 l/min for 3/4".

#### How to order:

Specify valve number.  
Example: (B)8460-1/2-50

Valve Number	Inlet & Pipe Connections	Material		Pressure Range
		Inlet Body	Bonnet	
(B)8460-*-50	1/2" or 3/4"	Nylon	Aluminum	Up to 3.5 bar
(B)8460-*	1/2" or 3/4"	Nylon	Aluminum	Up to 20 bar
(B)9840-*	1/2" or 3/4"	Brass	Aluminum	Up to 20 bar
(B)9840-*-AL	1/2" or 3/4"	Aluminum	Aluminum	Up to 20 bar
(B)9840-*-DI	1/2" or 3/4"	Ductile Iron	Aluminum	Up to 20 bar

\*Specify pipe size. (B) = BSPT

### Piston-Type Pressure Relief/Regulating Valves

Bypasses excess liquid. Adjustable to maintain control of line pressure at any pressure within the valve's operating range. Selected pressure setting firmly held in place by locknut. Extra large valve passages to handle large flows.



Model 23120

#### Model 23120

- Stainless steel spring.
- Excellent chemical resistance.
- 1/4"-blind port for pressure gauge to be drilled by customer.

#### Model 23120A

- Same as 23120 but with 316SS spring and Viton o-ring.

#### How to order:

Specify valve number.  
Example: (B)23120-PP-1/2

Valve Number	Inlet & Pipe Connections	Material	Pressure Range
(B)23120-PP-*	1/2" or 3/4"	Polypropylene	Up to 7 bar
(B)23120A-PP-*	1/2" or 3/4"	Polypropylene	Up to 7 bar

\*Specify pipe size. (B) = BSPT



Model 6815

#### Model 6815

- Other models for high pressures up to 82 bar are also available.
- Brass also available with hardened stainless steel seat.

#### How to order:

Specify valve number.  
Example: (B)6815-1/2-50

Valve Number	Inlet & Pipe Connections	Material	Pressure Range
(B)6815-*-50	1/2" or 3/4"	Brass or Aluminum	Up to 3.5 bar
(B)6815-*-300	1/2" or 3/4"	Brass or Aluminum	Up to 20 bar
(B)6815-*-700	1/2" or 3/4"	Brass or Aluminum	Up to 48 bar

\*Specify pipe size. (B) = BSPT



Model 110-1/4 and 110-3/8



Model 110-1, 110-1 1/4 and 110-1 1/2

#### Model 110

- Removable bonnet for servicing unit without removing valve from line.

#### How to order:

Specify valve number.  
Example: AA(B)110-1/4-300

Valve Number	Inlet & Pipe Connections	Material	Pressure Range
AA(B)110-*-300	1/4" or 3/8"	Brass	Up to 20 bar
AA(B)110-*-700	1/4" or 3/8"	Brass	20 to 48 bar
AA(B)110-1	1"	Brass, Aluminum or Ductile Iron	Up to 10 bar
AA(B)110-1 1/4	1 1/4"	Brass, Aluminum or Ductile Iron	Up to 10 bar
AA(B)110-1 1/2	1 1/2"	Brass, Aluminum or Ductile Iron	Up to 10 bar

\*Specify pipe size. (B) = BSPT

# DirectoValve® Manual Control Valve

VALVES

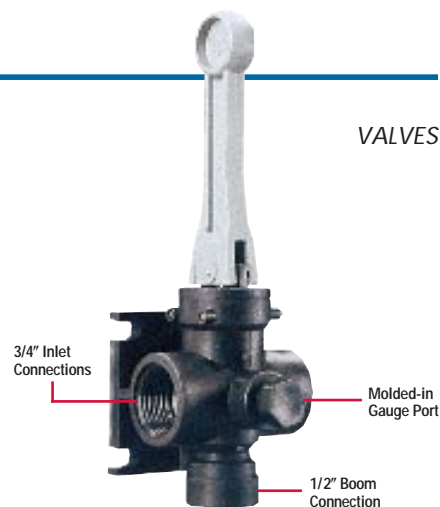


## Model 6B

- Molded of corrosion-resistant materials, all wetted parts are polypropylene, stainless steel and polyethylene.
- Maximum pressure of 10 bar.
- Large capacity, 47 l/min at 0.35 bar pressure drop.
- Molded-in mounting flange and 1/4" NPT gauge port.

- Valves can be ganged together using hex nipple for multiple-boom control.
- Easily repaired without removing valve from spray line.

**How to order:**  
Example: AA(B)6B  
(B) = BSPT

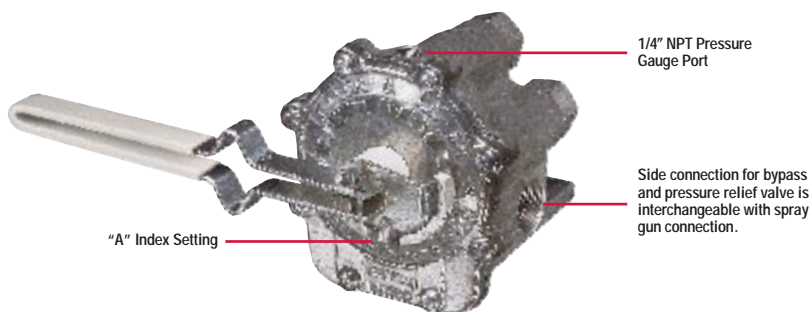


# TeeValve® Control Valve

## For selective control of three-section boom sprayers at pressures up to 20 bar.

- Use to open any of three boom section lines in any desired combination.
- Raise lever to open, lower lever to close the valve without changing the indexed position.
- Aluminum construction with stainless steel and plastic internal parts for maximum corrosion resistance.

**How to order:**  
Example: AA17B



Connection	Model No.									
Inlet Conn. 3/4" NPT	17A	17B	17C	17D	17F	17G	17H	17I	17J	17L
Inlet Conn. 1" NPT										17Y
Boom Outlets (3)	1/4" NPT	3/8" NPT	1/2" NPT	GHT M*	1/2" NPT	1/4" NPT	3/8" NPT	1/2" NPT	GHT M*	3/4" NPT
Accessory Outlets	1/2" NPT					3/4" NPT				

\* GHT = Garden Hose Thread.

# TeeJet® Throttling Valves

For regulating flow in systems equipped with centrifugal pumps where sensitive regulation is required or to control flow in jet agitator return lines. Locknut holds pressure setting firmly in place.

## Type 23520

- Polypropylene construction for excellent chemical resistance.
- Pressures to 10 bar or 150 PSI.
- 1/2" and 3/4" NPT or BSPT connections.
- 0.6 bar pressure drop at 37.8 l/min flow rate for 1/2"; 69 l/min for 3/4" size.



**How to order:**  
Example: (B)23520-1/2-PP

## Type 12690

- Pressures to 9 bar.
- Nylon construction.
- 1/2" or 3/4" NPT connections.
- Maximum flow rate at 7 bar — 212 l/min flow rate for 1/2" size; 310 l/min for 3/4" size.



**How to order:**  
Example: 12690-1/2-NYB

## Type 12795

- Pressures to 10 bar.
- Available in brass, aluminum or ductile iron.
- Choice of 1", 1 1/4" or 1 1/2" NPT connections.
- Maximum flow rate at 3 bar — 440 l/min flow rate for 1" and 1 1/4" sizes and 651 l/min for 1 1/2" size.



**How to order:**  
Example: 12795-1

(B) = BSPT

VALVES