

DirectoValve® AA144P

Electrically Operated Solenoid Valves

Are you ready to update your solenoid valves?

The AA144P TeeJet DirectoValve provides reliable performance and service with increased corrosion resistance. No stroke adjustments are needed. It just works!

AA144P-1
2-way On/Off Valve

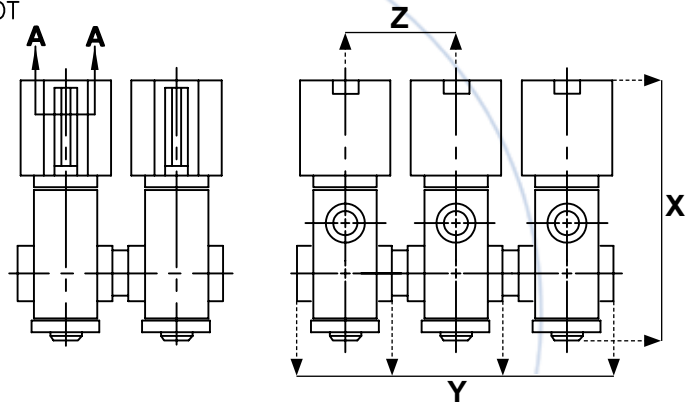
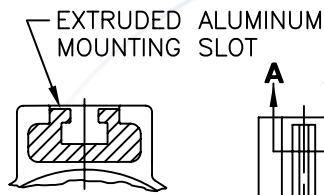


AA144P-1-3
3-way By-pass Valve

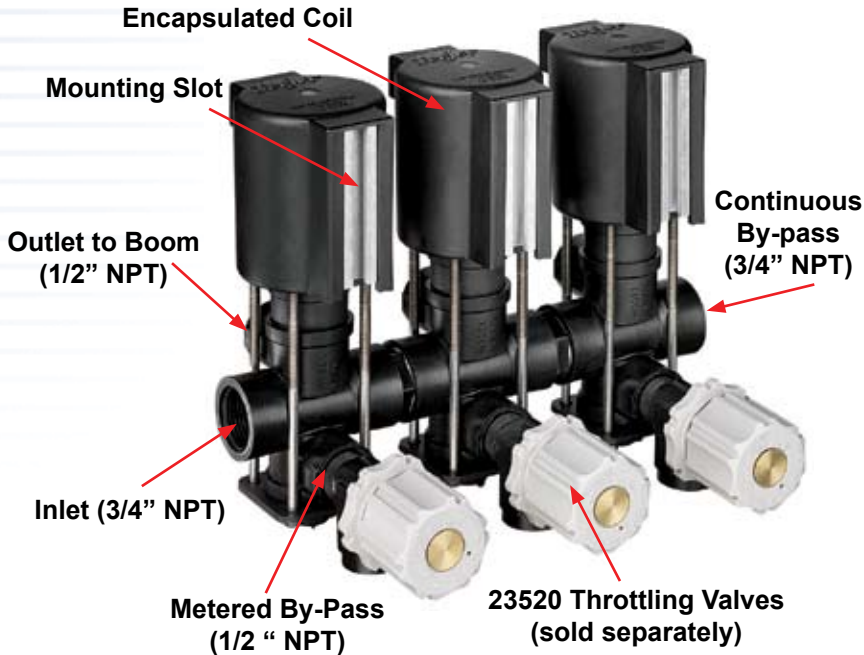
Features:

- Corrosion resistant, 430 stainless steel, solenoid grade armature and armature stop
- No stroke adjustment required
- Fabric reinforced Viton® diaphragms and Viton® seat washers
- Electrical connections are protected to reduce damage and corrosion
- Integrated mounting slot accommodates a 6mm bolt (10mm hex head)
- Replaces AA144A solenoid valves directly without any plumbing or electrical wiring modifications
- Polypropylene body for chemical resistance
- 12 VDC encapsulated coil and magnetic circuit
- 2.5 amp current draw - same as AA144A
- Maximum pressure rating:
100 psi for 2-way AA144P-1,
65 psi for 3-way AA144P-1-3
- Flow rate at 5 PSI pressure drop:
10 GPM for 2-way AA144P-1,
8 GPM for 3-way AA144P-1-3

Mounting slot accepts a 6mm bolt (10mm hex head)



AA144P-3-3 3-way By-pass Valve



Dimensions

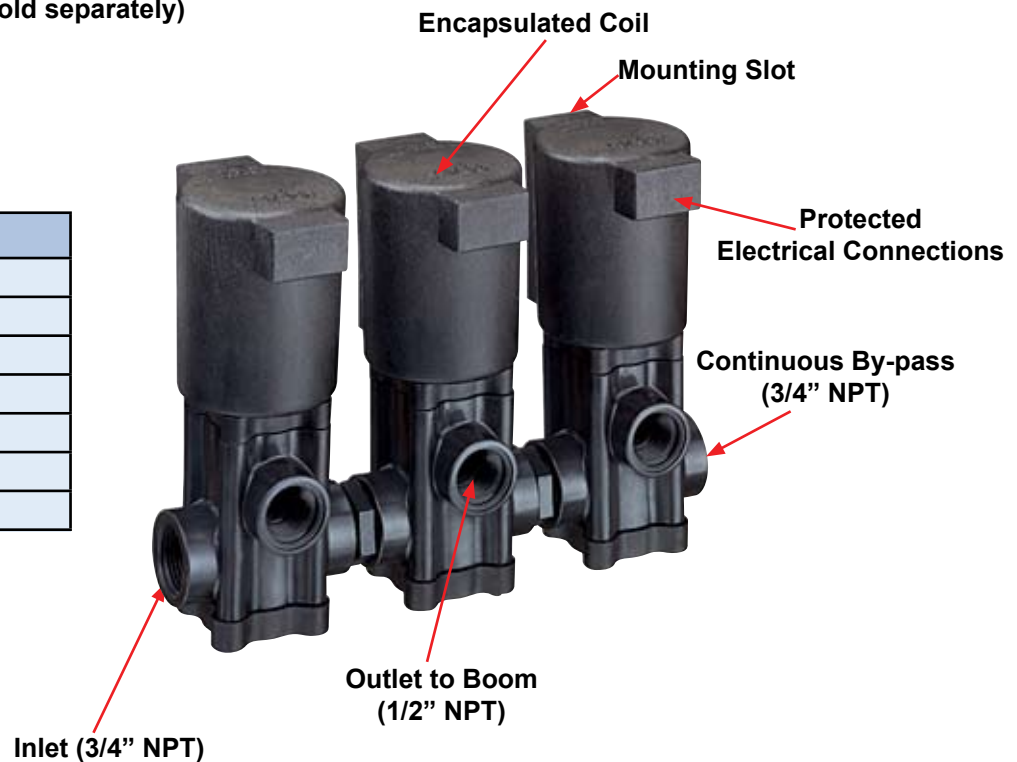
Part Number	Height (X)	Width (Y)	Distance between Mounting Slots (Z)
AA144P-1	6.8 inches	2.75 inches	n/a
AA144P-1-3	7.5 inches	2.75 inches	n/a
AA144P-2	6.8 inches	5.75 inches	3 inches
AA144P-2-3	7.5 inches	5.75 inches	3 inches
AA144P-3	6.8 inches	8.75 inches	3 inches
AA144P-3-3	7.5 inches	8.75 inches	3 inches

AA144P-3 2-way On/Off Valve

How to Order

Part Number	Description
AA(B)144P-1	Single, two-way 144P valve
AA(B)144P-2	Two, two-way 144P valves
AA(B)144P-3	Three, two-way 144P valves
AA(B)144P-1-3	Single, three-way 144P by-pass valve
AA(B)144P-2-3	Two, three-way 144P by-pass valves
AA(B)144P-3-3	Three, three-way 144P by-pass valves
(B)23520-1/2-PP	1/2" throttling valve (sold separately)

(B) = BSPT Thread



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