

AA144P-, AA144A- & AA145H- 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 VDC system.
- Maximum pressure of 100 PSI.
- Encapsulated solenoid coil can be changed without removing valve from system.
- EPDM diaphragms and seat washers, FKM optional.
- Continuous flow through bypass connection, with flow to spray line controlled by valve "on-off" action.

AA144P DIRECTOVALVE CONTROL VALVES

- Flow Rate: 10 GPM at 5 PSI pressure drop, 14 GPM at 10 PSI pressure drop.
- 2.5 AMP current draw.
- Polypropylene body for chemical resistance.
- Fabric reinforced FKM diaphragms and seat washers.
- No stroke adjustment required.
- Corrosion resistant, 430SS solenoid grade armature and armature stop.
- Encapsulated coil and magnetic circuit.

MODEL NUMBER	INLET SIZE	OUTLET SIZE	CURRENT DRAW
AA(B)144P-*	¾"	½"	2.5 AMP

(B) = BSPT

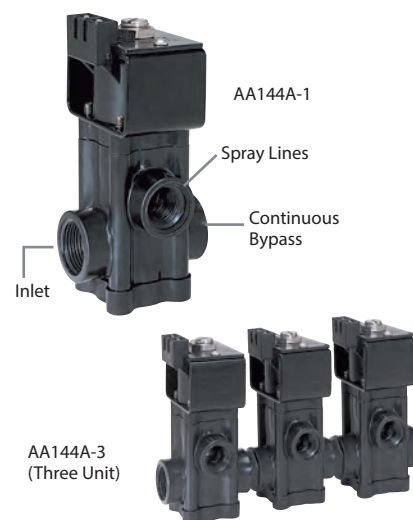


AA144A VALVE FOR PRESSURES UP TO 100 PSI

- Flow Rate: 10 GPM at 5 PSI pressure drop, 14 GPM at 10 PSI 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- or 3-unit assembly.

MODEL NUMBER	INLET SIZE	OUTLET SIZE	CURRENT DRAW
AA(B)144A-*	¾"	½"	2.5 AMP

(B) = BSPT



AA145H CONTROL VALVES

- Flow Rate: 15 GPM at 5 PSI pressure drop, 21 GPM at 10 PSI pressure drop.
- Can be ganged with other 145H DirectoValve control valves.
- 2.9 AMP current draw.
- Fiberglass reinforced Nylon body.

MODEL NUMBER	INLET SIZE	OUTLET SIZE	CURRENT DRAW
AA145H-1	1"	1"	2.9 AMP

