



No-Drip® Air Operated Fluid Dispense Valve



2200-044

- ▶ Flow Control Valve For Use With Low To High Viscosity Materials
- ▶ Air To Open and Spring To Close
- ▶ Adjustable Spring Cap For Flow Control
- ▶ Ideal For Use With Abrasive Or Filled Materials
- ▶ Carbide Ball/ Seat Components
- ▶ Readily Fixtured Or Mounted
- ▶ Elastoplastic Seal
- ▶ Carbon Steel & Aluminum Wetted Components

The **2200-044** is an automatic air open and spring to close *No-Drip*™ valve for dispensing single component adhesives, sealants.

Similar to the 2100-911 valve, the 2200-044 includes a flow control - to limit the stroke via the adjustment in the cap. Because of the seal design, it is ideally suited to handling abrasive or filled materials. The valve's unique *No-Drip* action insures a positive stop of material flow when the valve is closed.

The divorced design, air to open/spring to close valve features a carbide ball and seat, with a ¼" N.P.T.F. inlet and outlet. The outlet accepts a broad range of dispense nozzles. A nozzle is not included with the valve.

The valve includes a mounting hole for fixturing. A 3/8" diameter rod may be secured in position using the 1/4-20 threaded hole intersecting with the fixture hole.

2200-044 No-Drip® Dispense Valve



Specifications:

Weight (dry):	1.5 pounds; 24 ounces
Overall Length:	7.00" (without nozzle)
Diameter:	2.20"
Max. inlet pressure:	3,000 P.S.I.
Material inlet:	1/4" N.P.T.F.
Material outlet:	1/4" N.P.T.F.
Flow adjustment:	Manual, stroke control limiter, spring will close the valve if air pressure is lost
Air ports	(1) 1/8" N.P.T.F. (air to open)
Air pressure required:	60 P.S.I. (4.0 bar) minimum
Mounting:	3/8" rod hole w/10-24 w/ set screw
Seal:	Elastoplastic



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