

2100-480 Series

No-Drip® Air Operated Fluid Dispense Valve



2100-480-000-DP No-Drip
Dispense Valve

- ▶ No-Drip Fluid Control Valve For Use With Low Viscosity Or Filled Materials
- ▶ Stroke Adjustment For Fine Flow Rate Control
- ▶ Quick Start And Shut-off Of Material Flow
- ▶ Air Operated To Open, Spring To Close
- ▶ Carbide Hardened Components
- ▶ Readily Fixtured Or Mounted
- ▶ Adjustable Teflon Packings
- ▶ Carbon Steel Wetted Components
- ▶ Ideal For Use With Plastisol, Silicones, Greases
- ▶ ¼" N.P.T.F. Outlet Accepts A Wide Range Of Nozzles

2100-480 is a automatic air operated **No-Drip®** valve, with a flow control adjustment for dispensing low viscosity single component adhesives, sealants **or** reactive resins that can be solvent flushed. The valve's unique **No-Drip** action insures a quick, positive stop of material flow when the valve is closed.

The flow control adjustment permits you to limit the piston stroke thereby controlling the flow rate through the valve.

The divorced design, air to open/spring to close valve features Teflon packings, carbide hardened ball and seat, and ¼" N.P.T.F. inlet. The ¼" N.P.T.F. outlet accepts a broad range of dispense nozzles.

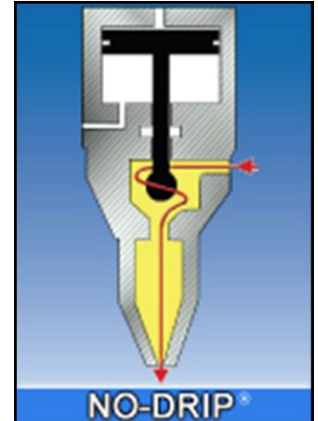
The valve includes drill thru's for mounting - with a set screw to lock it into position.

2100-480 Series No-Drip® Dispense Valve



Specifications:

Weight:	1.46 Pounds; 23 Ounces
Length:	6.52" (Without Nozzle)
Diameter:	2.20"
Max. Inlet Pressure:	3,500 P.S.I.
Material Inlet:	¼" N.P.T.F.
Material Outlet:	¼" N.P.T.F.
Air Ports:	(2) 1/8" N.P.T.F. (Air To Open/Close)
Air Pressure Required:	60 Psi (4.0 Bar) Minimum Spring Shut-off Assist (If Air Pressure Is Lost, Valve Will Close)
Drill Thru:	0.39"
Mounting Hole:	#10-24 w/ Locking Set Screw
Packings:	Flat Teflon™ Packings
Service Kit:	2150-401-000
Construction:	Carbon Steel Fluid Body Aluminum And Steel Air Section



Typical Compatible Materials:

- One Part Epoxies
- One Part Silicones
- One Part Urethanes
- PVC Plastisol
- Oils And Lubricants
- Greases
- Rubber Based Mastics
- Polyols And Resins
- Catalysts And Hardeners

Additional Models:

2100-480-000-DP Flow Adjustment And Teflon Packings

2100-480-005 2100-480 Valve With Stainless Steel Wetted Components

Form 2100-480 Series Ver A



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