

## Manual Dispense Valve



2200-1021 Manual Dispense Valve  
(shown with optional nozzle)

- ▶ Manual control of low & high viscosity materials
- ▶ 6,000 P.S.I. max fluid outlet pressure
- ▶ 150° head/handle angle, for greater operator comfort
- ▶ ½” NPT(F) inlet / ¼” NPT(F) outlet - accepts a broad range of dispense nozzles
- ▶ Stainless steel wetted components with carbide ball & seat

Model 2200-1021 manual flow gun provides excellent fluid control of high viscosity sealants and adhesives. This is achieved through precise control of the fluid flow and a four-finger trigger design. Minimum trigger force enables the user to control the release of fluid reducing the physical effort needed to perform repetitive applications. The valve is designed so that it allows you to comfortably use it for both horizontal or vertical applications.

Using a high-strength, reinforced composite plastic handle and a **stainless steel fluid head** makes it the lightest weight stainless steel manual gun available. The contoured shape supports the palm and maximizes operator comfort and ease of use.

This premium flow gun is designed to be used with any high viscosity adhesive or sealant including rubber-based, water-based, silicone and solvent borne materials.

An array of nozzles, extensions, and flow brushes can be adapted to the gun's ¼” n.p.t.f. material outlet - making it ideal for a variety of applications.

### Fluids Dispensed:

- Urethanes
- Mastics
- Water / Solvent borne materials
- Silicones
- Plastisols
- Lubricants

### Applications:

- High flow rate requirements
- Lightweight ergonomic handle design
- Abrasive fluids
- Operator controlled dispensing

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# 2200-1021 Manual Dispense Valve



## SPECIFICATIONS:

Maximum working pressure	6,000 psi (414 Bar)
Outlet port size	¼ N.P.T.(F.)
Inlet port size	½ N.P.T.(F.)
Dry weight	22 oz. (620 gm)
Length	8.05" (20.5 cm)
Width	1.2" (3.0 cm)
Height	5.9" (15.0 cm)
Pressure tube	Stainless steel
Pressure tube I.D..	0..332" (8.1 mm)
Valve seat diameter	0.187" (4.7 mm)
Needle seat type	Carbide ball
Head/Handle angle	150°
Wetted Parts	Stainless steel, polyurethane seal, Viton® O-rings

## Service Kit Options:

<b>001855-034925</b>	Service kit includes carbide seat, urethane seal and Viton ® O-rings
<b>001855-038006</b>	Service kit includes Teflon™ and O-rings



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