

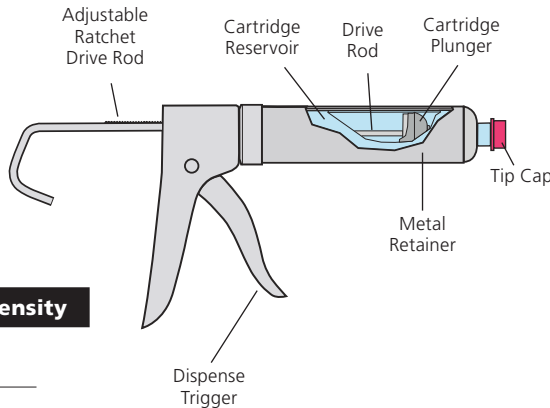
MANUAL CARTRIDGE DISPENSE GUNS

Manual cartridge dispensing guns provide an ergonomically correct and efficient method to dispense fluid from a cartridge reservoir.

For use with an industrial strength, manual, ratchet system. These guns are designed for the rugged industrial manufacturing environment.

Manual Dispense Gun Kits

Each gun comes with a retainer, gun handle, cartridge, plunger, end cap, and tip cap. These are ideal for "in the field" applications.

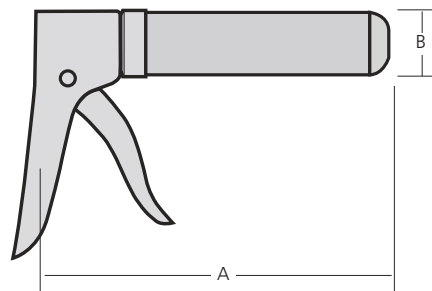


| Part # | Size | Cartridge Density |
|--------|---------|-------------------|
| 411132 | 1 oz | high |
| 421132 | 2.5 oz | high |
| 431132 | 6 oz | high |
| 441132 | 8 oz | high |
| 451132 | 10.6 oz | high |
| 461132 | 12 oz | high |
| 471132 | 20 oz | high |
| 481132 | 32 oz | high |

Manual Dispense Guns

Each gun comes with a retainer and gun handle. These are ideal for "in the field" applications.

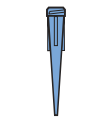
| Part # | Size | A | B |
|---------|---------|---------|--------|
| 2315562 | 1 oz | 6-1/2" | 1-3/4" |
| 2218242 | 2.5 oz | 5-3/4" | 1-3/4" |
| 2218302 | 6 oz | 9" | 1-3/4" |
| 2218322 | 8 oz | 10-3/4" | 1-3/4" |
| 2302732 | 10.6 oz | 13-1/2" | 1-3/4" |
| 2218362 | 12 oz | 14-1/4" | 1-3/4" |
| 2302742 | 20 oz | 14" | 3" |
| 2340542 | 32 oz | 17-3/4" | 3" |



Disposable Cartridges

The cartridge reservoir is molded polyethylene. All parts are packaged individually.

| Part # | Size |
|---------|----------------|
| 2203102 | 1 oz. |
| 2202382 | 2.5,6,8,12 oz. |
| 2305022 | 10.6 oz. |
| 2305862 | 20,32 oz. |
| 2323642 | 1 oz. |
| 2202522 | 2.5,6,8,12 oz. |
| 2297562 | 10.6 oz. |
| 2292212 | 20,32 oz. |
| 2332222 | 1 oz. |
| 2203162 | 2.5 oz. |
| 2203182 | 6 oz. |
| 2203202 | 8 oz. |
| 2296892 | 10.6 oz. |
| 2203222 | 12 oz. |
| 2297342 | 20 oz. |
| 2329172 | 32 oz. |
| 2344112 | All Sizes |
| B020013 | All Sizes |
| 2205382 | 2.5 x .125 |
| 2205402 | 2.5 x .062 |
| 2205422 | 4.0 x .031 |
| 2205442 | 4.0 x .062 |



(tip adapter shown above permits use with Luer Lock dispense tips)

Nozzles

Polyethylene nozzles fit all cartridge sizes and have 1/4" NPT threads.