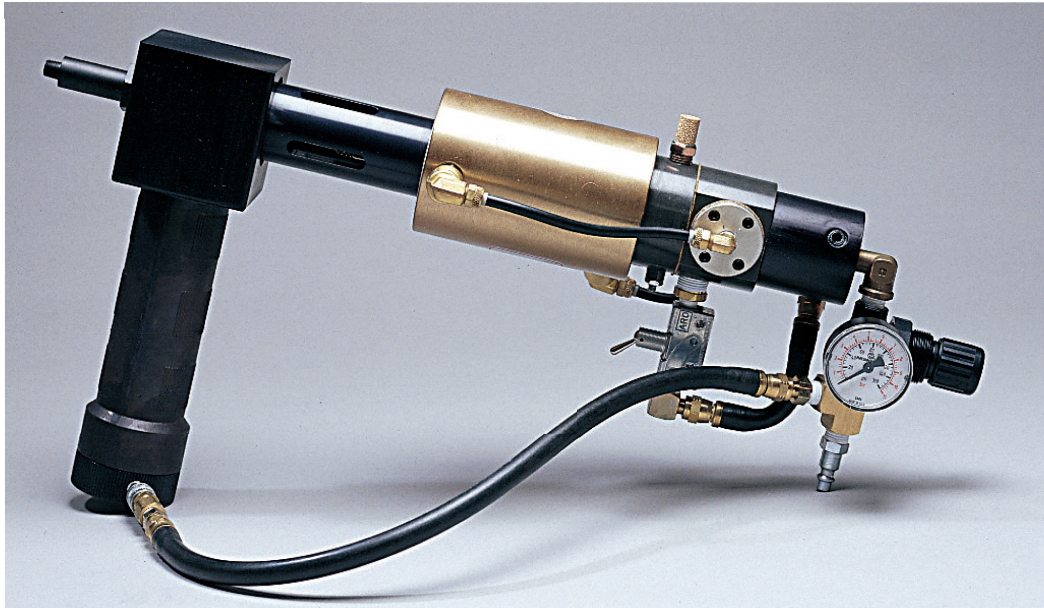


# TECHNICAL DATA

## Semco® Model 510 High Pressure Injection Gun



### Description

The Semco® model 510 high pressure injection gun is capable of post assembly injection of high viscosity groove injection sealing compounds into confined areas and voids, including channel sealing and areas that require material to be injected through small orifices under pressure.

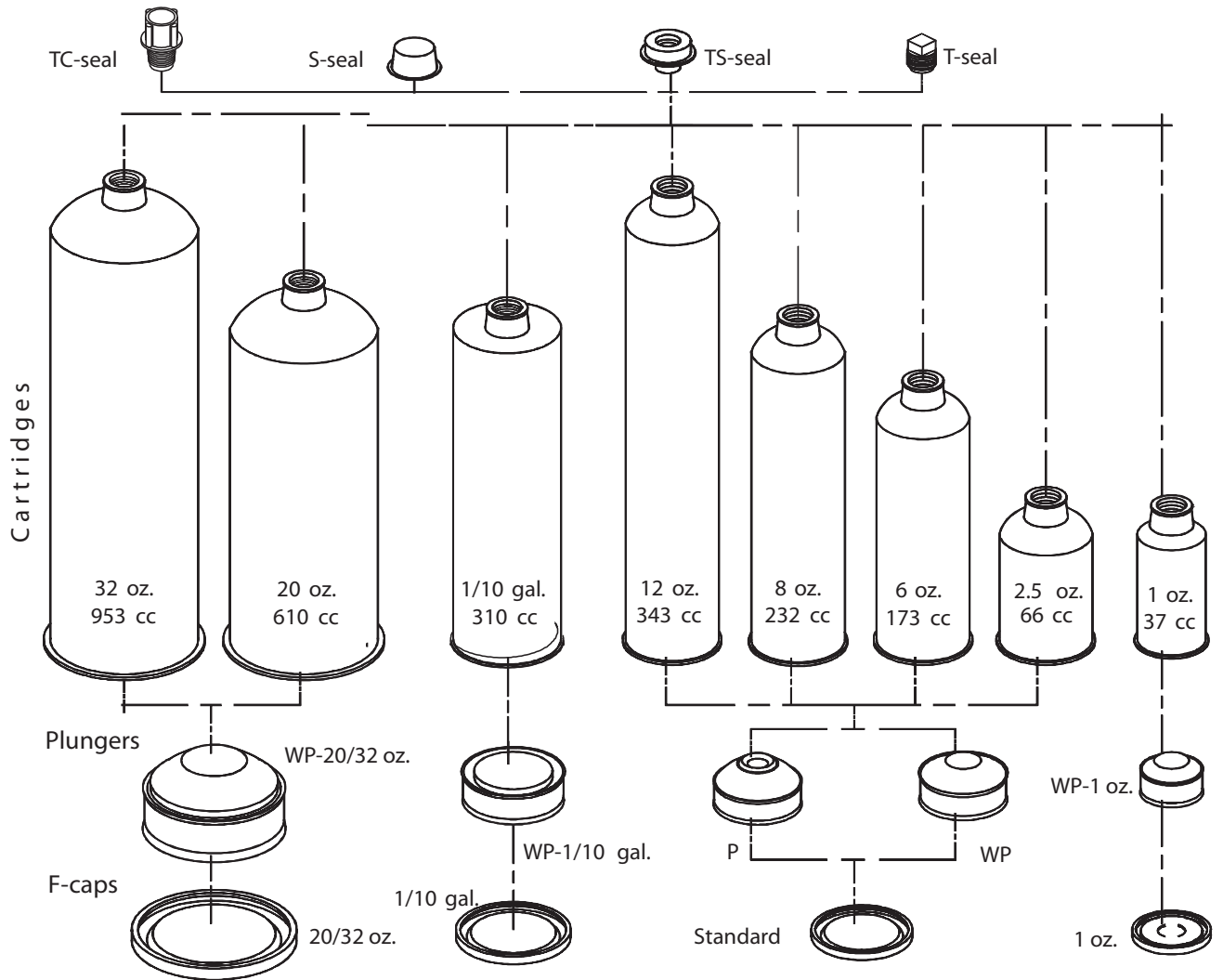
It is designed to accept materials prepackaged in Semco® 6 oz. cartridges or the 6 oz. Semkit® package. 8 oz. and 20 oz. retainers are optional. The ram rod has a diameter of 5/16" and a stroke of 1 1/2".

The gun is available in a manual or reciprocating version. The reciprocating gun provides a continuous bead of material when actuated. The pressure produced is 110 X line pressure used and the maximum pressure rating is 11,000 psi.

### Description

Part Number	Description
230891	510-HP gun manual, 6 oz.
231068	510-HP gun reciprocating, 6 oz.
230892	510-HP gun manual, 8 oz.
231069	510-HP gun reciprocating, 8 oz.
231872	510-HP gun manual, 20 oz.
231070	510-HP gun reciprocating, 20 oz.

# Semco® Plastic Accessories



## Cartridges

Disposable plastic cartridges are available in 1, 2.5, 6, 8, 12, 20, 32 oz. and (2 ea.) 1/10 gallon capacities for use with Semco® dispensing guns. Cartridges are available in low or high density natural polyethylene and special order colors. All sizes are designed to accept 1/4 NPT fittings.

## Plungers

Precision molded plungers in regular (P) and wiper (WP) styles are designed to fit the cartridge contour, assuring complete dispensing and the elimination of waste.

## Seals

The TS-seal seals in three places at the threaded neck to prevent leakage. The T-seal and TC-seal thread into the neck of the cartridge. The TC-seal also engages the cartridge neck seal. The S-seal fits over the threaded end of the cartridge. The F-cap is designed to fit the flange end of the cartridge to prevent contamination.

## Nozzles

Nozzles that thread into the neck of the cartridge are available in a wide range of openings and configurations.

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