

# Technical Datasheet

## Injection ports



### High pressure mechanical ports



#### **3/8" & 1/2" Bang-in ports**

Bang-in Ports are easier to install, cost less, and for many applications, are just as effective as more expensive packers. Holds pressure up to 3,000 psi. Not for use in weak, deteriorated concrete.

**Item #11912 (3/8"), #12563 (1/2")**



#### **Packer Plucker**

Made for quick and easy removal of packers.

**Item #11917**



#### **1/2" & 5/8" Mechanical packers**

High pressure injection ports for epoxy, acrylate and polyurethane injection. These are longer, at 4.25 and 4.5 inches long to tip of zerk, respectfully. Also capable of pressures up to 3,000 psi.

**Item #11276 (1/2"), #11282 (5/8")**



#### **One Touch 3/8" Port**

Versatile, handling injections from 15-2500 PSI. Measuring nearly 3 inches and requiring a 3 inch drill hole, its longer design makes the injection process easier. The four large ridges near the top help keep the injector head slightly above the concrete. The protruding head design prevents the injector from sinking too deep into the drill hole, allowing for easy access to the injector head even when trolling at a 45° angle. The smaller drill hole size is less invasive, helping preserve the structure. The ribbed body helps maintain a solid hold on the concrete, allowing higher injection pressures. **Save Time:** The head molded directly onto the injector allows for quick and easy installation on work sites. **Improve Efficiency:** With the internal return valve, the opening pressure is only 15 PSI. Injectors will remain perfectly sealed up to 2500 PSI.

**Item # 12895**



#### **One-Touch Setting Tool**

*for Packer Insertion*

Faster installation without damaging connection heads.

**Item #12896**

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### Low pressure plastic ports



#### **Surface Mount Ports With Attached Plastic Cap — Item #11283**

Surface mount port. Large opening for static mixers. Low pressure only. 100 / bag (includes cap).

**APPLICATION:** For use with 1/4" or 1/2" static mixers and Prime Rez 1600 injection gel.



#### **Plastic Surface Mount Ports — Item #11284**

Y-shaped base, Low pressure only. Will accept cartridge systems and other pressure injection equipment. 100 / bag. **APPLICATION:** Epoxy Injection. (Requires #662.)



#### **Socket Mount Ports — Item #11286**

For 1/2" holes. Low pressure only. Will accept cartridge systems and other pressure injection equipment. 100 / bag. **APPLICATION:** Injection of chemical grouts or epoxy resins for either direct or offset injection. (Requires #11287)



#### **1/4" Caps for Plastic Ports — Items #11287**

100 / bag. **APPLICATION:** Required for use with #11284 and #11286. Used to close port after injection.

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