

Celect Plunger and Barrel Assemblies, Now With Tungsten Carbide Coating

DIPACO offers three types of new metering plunger and barrel assemblies (shown below) used in Celect injectors. DIPACO also has new plungers with oversize diameters available (see following page).

Common issues with these barrels are worn plungers and erosion around the barrel spill ports. When replacement is necessary you should identify the type of plunger and barrel assembly present in the injector and replace it with the equivalent DIPACO assembly. The plunger and barrel assembly can be identified from its visual appearance.

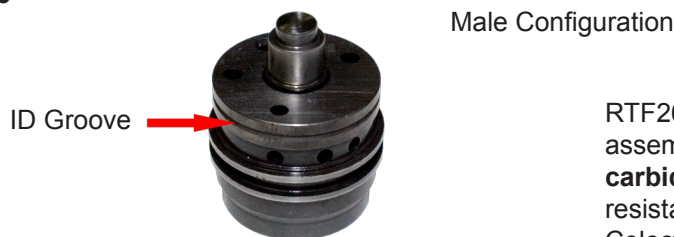
RTF26142



Female Bias Spring Bore

RTF26142 is an assembly with a standard barrel and a plunger with a female bore for the bias spring.

RTF26143



Male Configuration

ID Groove

RTF26143 is a Celect Plus plunger and barrel with assembly. **The plunger now has a tungsten carbide coating**, which provides increased wear resistance and a lower coefficient of friction. The Celect Plus barrel is identified with a groove on the outside diameter of the barrel on the injector body side.

RTF26143CP



DIPACO also offers RTF26143CP, which comes with a ceramic plunger.

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UPDATED: For the oversize plungers use the same Identification information for the new plunger and barrel assemblies.

The following oversized plungers are used in Non-Celect Plus type plunger and barrel assemblies.

RTF26144-3547 - O/S Plunger Bias Spring Bore Type Plunger 0.3547"
RTF26144-3550 - O/S Plunger Bias Spring Bore Type Plunger 0.3550"
RTF26144-3552 - O/S Plunger Bias Spring Bore Type Plunger 0.3552"
RTF26144-3555 - O/S Plunger Bias Spring Bore Type Plunger 0.3555"
RTF26144-3560 - O/S Plunger Bias Spring Bore Type Plunger 0.3560"
RTF26144-3565 - O/S Plunger Bias Spring Bore Type Plunger 0.3565"

The following oversized plungers are used in RTF26142 type plunger and barrel assemblies.

RTF26145-3547 - O/S Plunger Bias Spring Bore Type Plunger 0.3547"
RTF26145-3550 - O/S Plunger Bias Spring Bore Type Plunger 0.3550"
RTF26145-3552 - O/S Plunger Bias Spring Bore Type Plunger 0.3552"
RTF26145-3555 - O/S Plunger Bias Spring Bore Type Plunger 0.3555"
RTF26145-3560 - O/S Plunger Bias Spring Bore Type Plunger 0.3560"
RTF26145-3565 - O/S Plunger Bias Spring Bore Type Plunger 0.3565"

The following oversized plungers are used in RTF26143 type plunger and barrel assemblies.

RTF26146-3547 - O/S Plunger Celect Plus 0.3547"
RTF26146-3550 - O/S Plunger Celect Plus 0.3550"
RTF26146-3552 - O/S Plunger Celect Plus 0.3552"
RTF26146-3555 - O/S Plunger Celect Plus 0.3555"
RTF26146-3560 - O/S Plunger Celect Plus 0.3560"
RTF26146-3565 - O/S Plunger Celect Plus 0.3565"