

Ball & Seat Inlet Check Valve Rebuild Kit

cat.# 25362

Ball & Seat Inlet Check Valve Rebuild Procedure

Follow these steps to rebuild your Ball & Seat Inlet Check Valve:

1. Remove the inlet check valve from the pump head.
2. Disassemble the valve and discard everything except the housing.
3. Flush the housing with methanol to remove particles.
4. Select a clean area for rebuilding the valve - dust or particles will cause problems. Use forceps to remove parts from the bag or place in position. Retrieve dropped parts with the forceps, not with your fingers, and rinse in methanol.
5. Hold the valve housing hex head down and install the new TFE Washer (cat.# 26504).
6. Install the sapphire Seat (cat.# 26503) with the shiny side facing up, toward where the ball will be placed.
7. Install these parts, in sequence: Insert (cat.# 26502), Ball (cat.# 26503), Gasket Retainer (cat.# 26501), Blue Washer (cat.# 26500).
8. Hold the pump head and check valve as they would be on the pump. Finger tighten, then tighten further with a wrench.
9. Confirm proper installation by shaking the pump head. The ball should rattle. If it does not, the valve is overtightened.

blue washer



gasket retainer



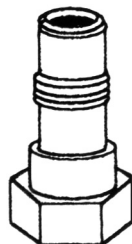
Kel-F® insert



ball and seat



TFE washer



inlet check valve housing*

*Not included in the kit.

Rebuild Kit Components

Item	Cat.#	Qty.
Ball & Sapphire Seat	26503	2
Insert	26502	2
Gasket Retainer	26501	2
Blue Washer	26500	2
TFE Washer	26504	2



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