

C3000 Replacement Valves

Cat# 10020

Porting 120° 3-Port, Input/Output/Syringe

Thread ¼ - 28 threads x 0.28" deep

Materials PEEK – Valve Body
UHMWPE – Valve Plug
Pressures to 100 PSI



Cat# 10025

Porting 120° 3-Port, Input/Output/Syringe

Thread M6 threads x 0.28" deep

Materials PEEK – Valve Body
UHMWPE – Valve Plug
Pressures to 100 PSI



VALVE REPLACEMENT

NOTE: TriContinent valves are interchangeable among C3000 pumps. Refer to the “Configuration Jumper and Switch settings” of the C3000 Operator’s Manual for instructions.

To replace the valve, purge all fluid from the syringe, and follow the steps below:

1. Remove syringe as described in steps 1 - 3 on the Syringe Replacement page of the C3000 Operator’s Manual.
2. Disconnect the tubing from the valve.
3. Remove the two valve screws used to secure the valve to the panel.
4. Remove the valve from the pump.

To install the valve follow the below steps:

5. Align internal valve “D” slot with the flat on the motor shaft.
6. Gently push and rotate the valve into the correct position to align the pins with the holes in the panel.
7. Securely tighten (clockwise) the plunger lock screws.
8. Initialize the pump.

