

Spool Valve

Repeatable Dispensing for Fluid Materials

The spool valve is a great valve for dispensing materials such as masks or other fluid encapsulants. A great benefit of the spool valve's operation is the suck-back feature. When the valve is open, it opens by pushing the sealing rod down. This action allows material to flow around the rod. At the end of the dispense cycle, the rod retracts upward, creating the suck-back which helps to break material strings.

The interior of the spool valve is made from semi-soft plastics that do not hold up to abrasive materials, but are highly chemical resistant. If abrasive materials are used in the valve, the interior seals will wear and it will need to be rebuilt.

A rebuild kit is available for the spool valve. All interior parts of the valve are replaceable, which means after it is rebuilt, it is as good as new.

OPERATION

Closed Position

Open Position

