

# RHEODYNE Valves

## Manual Sample Injector Valves

### 7725·7725i SUS Model Injector

The patented Make-Before-Break (MBB<sup>®</sup>) design allows continuous flow when the injector is switched between LOAD and INJECT positions. No interruption of the flow is a good use for flow-sensitive detectors, fragile columns or pump.

7725i is an injector with a built-in position sensing switch which provides the systems with a reproducible start signal.

#### ● Specifications

- Tubing O.D.: 1/16 in.
- Port: 10-32 UNF
- Sample Loop Volumes: 2 µL ~ 5 mL
- Max. Operating Pressure: 48 MPa
- Max. Operating Temp.: 80 °C
- Wetted Material: SUS316, PEEK, Ceramic, Vespel.



7725

Description	Cat.No.
7725 SUS Model injector	6020-76000
7725i SUS Model injector	6020-77000

### 9725·9725i PEEK Model Injector

Both Valves (PEEK) has no metal in contact with the flow for sample compatibility.

Patented Make-Before-Break (MBB<sup>®</sup>) architecture allows continuous flow when the injector is switched between LOAD and INJECT positions which virtually eliminates transient pressure shocks for extended column life. 9725i is an injector with a built-in position sensing switch which provides the system with a reproducible start signal.

#### ● Specification

- Tubing O.D.: 1/16 in.
- Port: 10-32 UNF
- Sample Loop Volumes: 2 µL ~ 10 mL
- Max. Operating Pressure: 34 MPa
- Max. Operating Temp.: 50 °C
- Wetted Material: PEEK, Ceramic, Tefzel.

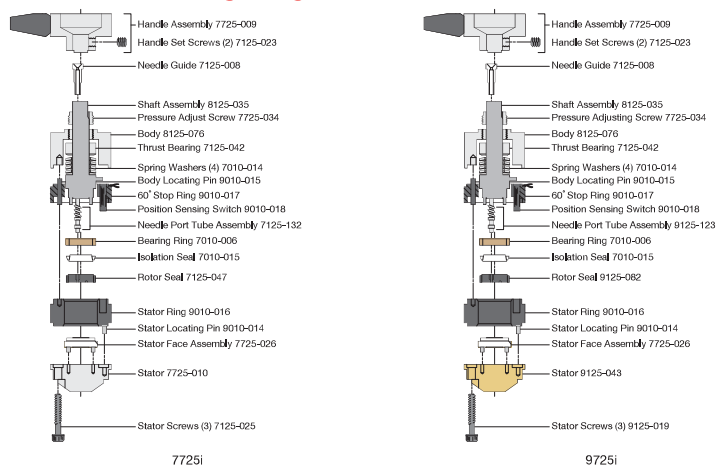


9725

Description	Cat.No.
9725 PEEK Model injector	6020-93000
9725i PEEK Model injector	6020-94000

Note: About tubing, please use RHEFLEX fitting and ETFE tubing or PEEK tubing.

### Valve Connecting Diagram



7725i

9725i