

## PREPARATIVE INJECTION VALVE WITH 2ML SAMPLE LOOP

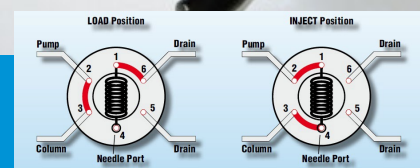
It is a stainless steel two-position valve with needle injection port on the front side.

This valve offers the **No-Flow-Interruption** technology which reduces pressure spikes during position switching to a minimum. It has a built-in position sensor for starting data acquisition precisely at the point of injection.

The stator of the valve is made of stainless steel and features the DiaDur coating on its working face which not only protects the contact surface from wear but also improves the abrasion of the stator and rotor.

The needle port can be used either with syringe needle delivered with the valve or any other blunt needle (with PST3 needle point style) with an outer diameter of 1.6mm.

The valve is standardly delivered with PEEK rotor seal.



**Valve offers 50 000 injections warrantee!**

### SPECIFICATION

| Parameter            | Preparative Injection Valve |
|----------------------|-----------------------------|
| P/N                  | S2032022                    |
| Maximal pressure     | 25 MPa / 250 bar / 3750 PSI |
| Control              | manual                      |
| Dimensions           | d = 35 mm / 67 mm           |
| Inside hole diameter | d = 1.5 mm                  |
| Capillary connection | UNF 5/16" - 24 thread       |
| Material             | stainless steel, PEEK       |
| Starting switch      | YES                         |
| Loop volumes         | 1 uL – 20 mL                |