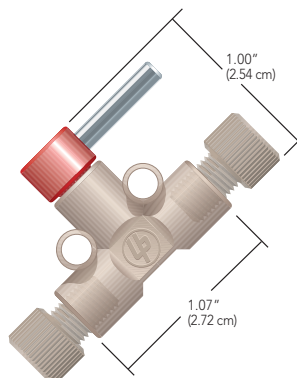


## Shut-Off Valves

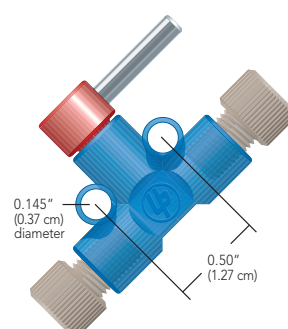
- ▶ Biocompatible, all-polymer flow path
- ▶ Available for 1/16" and 1/8" OD tubing
- ▶ Pressure rated to 500 psi (34 bar)

Stop a flow stream quickly with Upchurch Scientific® biocompatible Shut-Off Valves. The bodies are manufactured from either PEEK or ETFE, and both versions feature a PCTFE rotor, making them highly resistant to chemical attack. The blue colorant used in some valve configurations has proven not to leach out with common HPLC solvents.

Connect semi-rigid or rigid tubing, such as PEEK, stainless steel or fluoropolymer, with the 1/4-28 Flangeless Fittings provided. Soft tubing, such as PharMed® or Tygon® (see pages 75–89), may be connected to these valves using our 1/4-28 barbed adapters, found on page 58.



**P-733**  
PEEK Shut-Off Valve



**P-783**  
ETFE Shut-Off Valve

Part No.	Material	OD Tubing	Thru-hole	Internal Volume*	Includes
<b>SHUT-OFF VALVES</b>					
<b>P-721</b>	ETFE, Natural	1/8"	0.040" (1.0 mm)	10.0 µL	(2) P-335, (2) P-300N
★ <b>P-732</b>	PEEK, Natural	1/16"	0.020" (0.5 mm)	2.5 µL	(2) XP-235
★ <b>P-733</b>	PEEK, Natural	1/8"	0.040" (1.0 mm)	10.0 µL	(2) XP-335
★ <b>P-782</b>	ETFE, Blue	1/16"	0.020" (0.5 mm)	2.5 µL	(2) XP-235
★ <b>P-783</b>	ETFE, Blue	1/8"	0.040" (1.0 mm)	10.0 µL	(2) XP-335

\* Maximum internal volume, with valve fully open.