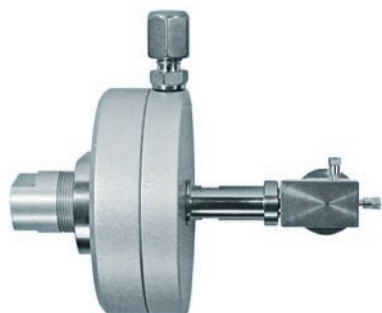


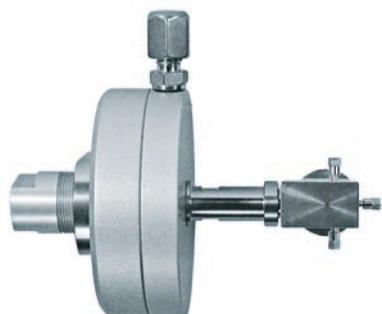
**NEW 40,000 psi ultra-high pressure valves**

The ultra-high pressure valves that are the heart of our SPSS40 (*previous page*) are now available individually, in 1/16", 1/32", and 360 micron versions. There are three types – a two port on/off valve, a dual on/off valve, and a 3-way prime/purge valve. (*See page 213 for flowpath schematics.*) The dual on/off configuration has two individually controlled outlets with a common inlet (or vice versa), emulating a rotary three way valve.

Implementation requires a single three-way solenoid: application of 50 psi opens the valve; venting the air allows the spring to return the valve to the closed position. A fitting for 1/8" air supply tubing is included; two fittings are included for dual valves. (*Fitting: prod no EAOR21. See page 219.*)



**On/off valve**  
360 µm ZDV fittings



**Prime/purge valve**  
360 µm ZDV fittings

**On/off valves**

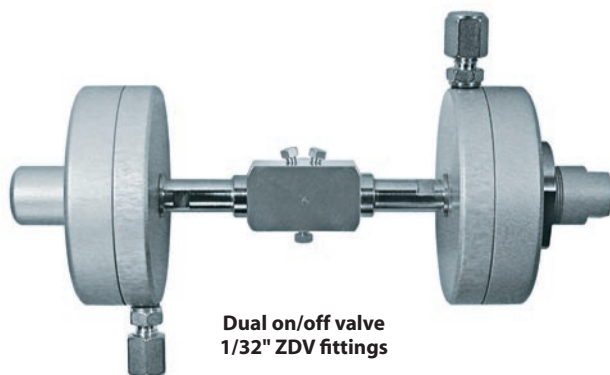
SPECS		Fitting size	Bore	Prod No	Price
Temp	Pressure				
50°C	40,000 psi	360 µm	0.15 mm	ASFVO40K360	
		1/32"	0.15 mm	ASFVO40K.5	
		1/16"	0.15 mm	ASFVO40K1	

**Prime/purge valves**

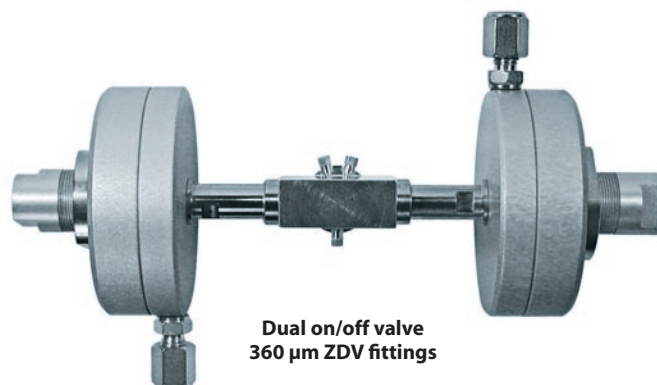
SPECS		Fitting size	Bore	Prod No	Price
Temp	Pressure				
50°C	40,000 psi	360 µm	0.15 mm	ASFV40K360	
		1/32"	0.15 mm	ASFV40K.5	
		1/16"	0.15 mm	ASFV40K1	

**Dual on/off valves**

SPECS		Fitting size	Bore	Prod No	Pri
Temp	Pressure				
50°C	40,000 psi	360 µm	0.15 mm	ASFVOD40K360	
		1/32"	0.15 mm	ASFVOD40K.5	
		1/16"	0.15 mm	ASFVOD40K1	



**Dual on/off valve**  
1/32" ZDV fittings



**Dual on/off valve**  
360 µm ZDV fittings

**TECH TIP**

Three dual on/off valves comprise the ultra-high pressure injector system, SPSS40, on the facing page.