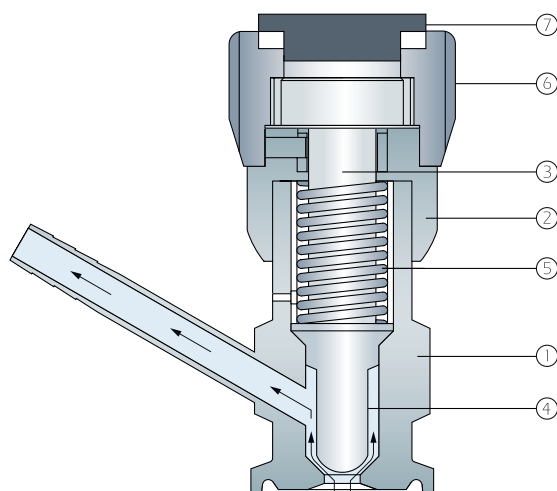




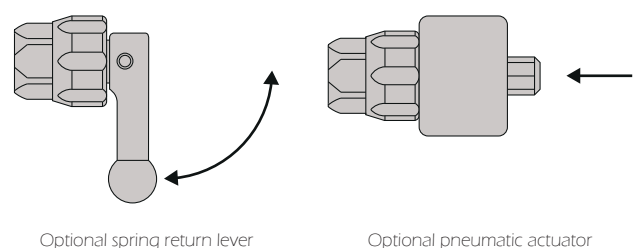
The HSV40 range are intended for liquid and product sampling in high purity applications. The valve utilises a unique one-piece stem seal membrane for optimised valve sterility and ease of cleaning. Valves are available with a wide range of connection options and outlet port configurations. The HSV40 sample valve is suitable for SIP, CIP and autoclaving.

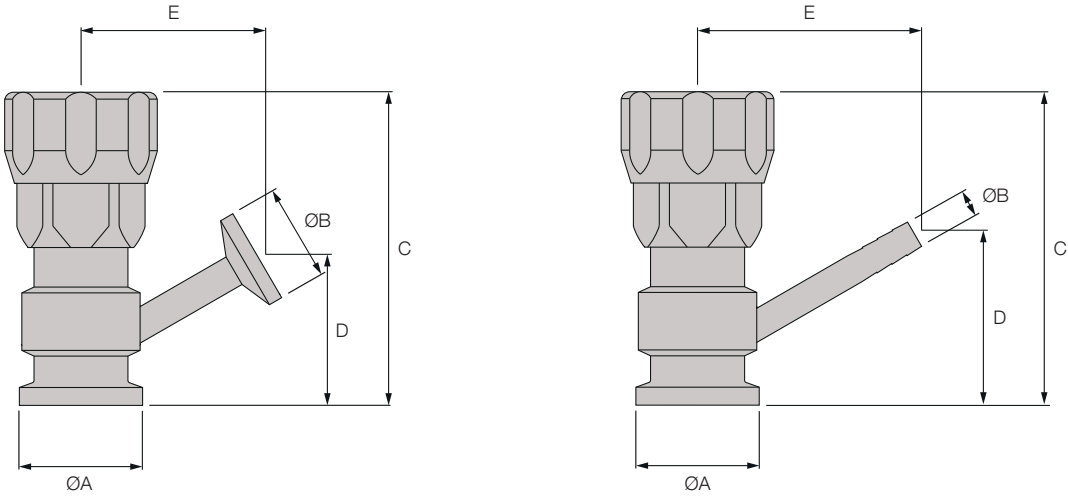










- P Pressure Rating**
Up to 10 barg
- T Temperature Rating**
Up to 150°C
- Connections**
Inlet - 1/2" - 3/4" ASME BPE clamp
Outlet - 1/2" ASME BPE clamp or 6.35mm hose barb
- Orifice Diameter**
5.0mm
- Membrane**
TFM-PTFE or Silicone
- Surface Finish**
Wetted surfaces - 0.38 microns Ra and electropolished
External surfaces - 0.8 microns Ra and electropolished
- Options**
Threaded or weld system connection
Flushing port
Spring return level
Pneumatic actuator

- C Available Certification**
 - CofC** Certificate of Conformity
 - MTR's** Material Certification
 - FDA** FDA Elastomer compliance certificates
 - USP** USP Elastomer compliance certificates
 - ADI** Certified 'Animal Derived Ingredient' free

Part	Description
1	Body 316L stainless steel
2	Cover 316L stainless steel
3	Stem 316L stainless steel
4	Membrane TFM-PTFE or Silicone
5	Spring Stainless steel
6	Handle PTFE
7	Handle insert Stainless steel
-	Dust cap Silicone



HSV40													
													
	Inlet - to suit ASME BPE size				Outlet / Flushing port		Dimensions (mm)					Weight (kg)	
	1/2"	3/4"	1"	1-1/2"	6.35mm barb	1/2" BPE clamp*	ØA	ØB	C	D	E		
	✓	✓			✓		25	6.35	65	47	49	0.15	
	✓	✓				✓	25	25	65	39.5	45	0.15	
			✓	✓	✓		50.5	6.35	65	47	49	0.2	
			✓	✓		✓	50.5	25	65	39.5	45	0.2	
	✓	✓			✓		25	6.35	65	47	49	0.15	
	✓	✓				✓	25	25	65	39.5	45	0.15	
			✓	✓	✓		50.5	6.35	65	47	49	0.2	
			✓	✓		✓	50.5	25	65	39.5	45	0.2	

* 1/2" ASME BPE 25mm clamp fitting with 4mm bore

 **Packaging**
Individually capped, bagged and boxed

 **Service Parts**
Membrane part 4