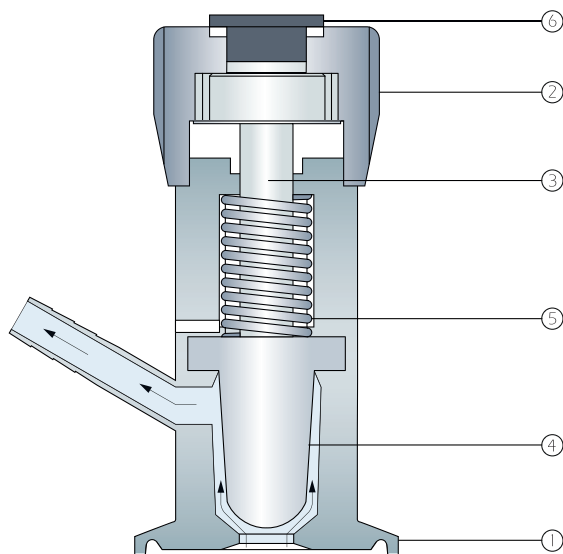




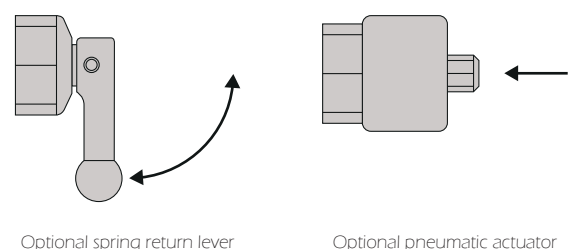
The HSV50 range are intended for liquid and product sampling in high purity applications. The valve utilises a unique one-piece stem seal membrane for optimised valve sterility and ease of cleaning. Valves are available with a wide range of connection options and outlet port configurations. The HSV50 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" - 1-1/2" or 2" ASME BPE clamp  
Outlet - 1/2" ASME BPE clamp or 12.7mm hose barb
- Orifice Diameter**  
9.5mm
- 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 Stainless steel
2	Handle PTFE
3	Stem 316L Stainless steel
4	Membrane TFM-PTFE or Silicone
5	Spring Stainless steel
6	Handle insert 316L Stainless steel
-	Dust cap Silicone



HSV50											
	Inlet - to suit ASME BPE size			Outlet / Flushing port		Dimensions (mm)					Weight (kg)
	1"	1-1/2"	2"	9.5mm barb	1/2" BPE clamp	ØA	ØB	C	D	E	
	✓	✓	✓	✓		50.5	12.7	101	47	48.5	0.6
	✓	✓	✓		✓	50.5	25	101	46.5	50	0.6
	✓	✓	✓	✓		50.5	12.7	101	47	48.5	0.6
	✓	✓	✓		✓	50.5	25	101	46.5	50	0.6



### Packaging

Individually capped, bagged and boxed



### Service Parts

Membrane part 4