

Sanitary In-Line Stainless Steel Holders

- **Sanitary inlet and outlet connections** are non-threaded and can be completely disassembled for thorough cleaning
- **47 mm holder features vent** to allow air venting on upstream side of the membrane at any time during filtration

APPLICATIONS

- Point of use filtration on sterile filling machines
- Flow decay studies for scale up to larger filtration systems
- Liquid or gas



KS 25F



KS 47F

SPECIFICATIONS

	KS 25F	KS 47F
Materials:		
Body and support screen	Body:SUS304 Support screen:SUS316	
O-rings	FPM and Silicone	
Gasket	PTFE	
Connections:		
Inlet/Outlet	6 mm (0.24") OD barb	8 mm (0.32") OD barb
Pressure:		
Inlet	0.49 MPa (71 psi)	
Differential	0.29 MPa (42 psi)	
Weight:	0.45 kg (1 lb)	0.9 kg (2 lb)
Dimensions:		
Diameter (without clamp)	50 mm (2.0")	64 mm (2.5")
Length (with vent valve)	72 mm (2.8")	78 mm (3.1")
Membrane Compatibility:		
Filter size	25 mm	47 mm
Prefilter size	21 mm	35 mm (47 mm)*
Filtration area	3.8 cm²	12.5 cm²

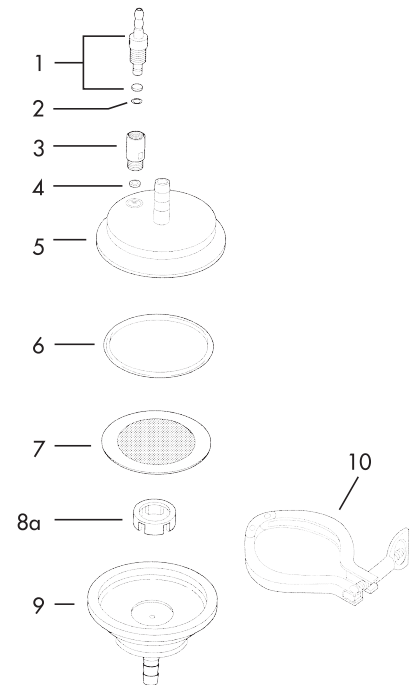
* If a membrane filter is used as a prefilter, use a 47 mm filter and place a polyester mesh separator between the 2 membranes (See page 14).

ORDERING INFORMATION

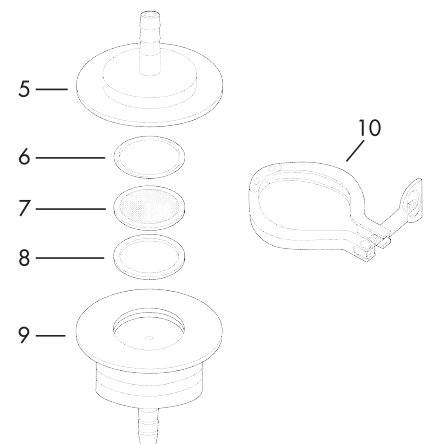
Model	KS 25F	KS 47F
Catalog No.	17307000	17307200

Replacement Parts

	KS 25F	KS 47F
1	Vent valve set	-
2		
3		
4	Vent valve gasket (PTFE)	-
5	Inlet body	19307220
6	O-ring (silicone)	
7	Support screen (SUS316)	
8	Gasket (PTFE)	-
8a	Underdrain support	19307204
9	Outlet body	19306300
10	Clamp	



KS 47F



KS 25F