

Sample Filters

Miniature Filter Housings: Convenient T-type Filters

Stainless steel, PTFE, or Monel construction

Pressure to 5000 psig (345 barg)

T-type construction allows for non-disruptive maintenance

Ideal sample filters for on-line analyzers

Models 91S6, 95A, 95M, 95S6, 95T, 105S6

These models are miniature T-type filters constructed of 316 stainless steel (5000 psig/345 barg), PTFE (150 psig/10.3 barg), and other specialty materials. With only 19 ml internal volume and the opportunity for by-pass or slipstream filtration using the drain port as an exit port, the model 95 filters are ideal sample filters for on-line analyzers. The model 105S6 has a small internal volume of 15 ml, which is ideal for applications requiring fast sampling response time.



Models 91S6, 95A, 95M, 95S6, 95T (95S6 Shown)



Model 105S6

Principal Specifications

Model	105S6	91S6	95A	95M	95S6	95T
Inlet and Outlet Ports	1/8" NPT (1)	1/8" NPT (1)	1/8" NPT (1)	1/8" NPT (1)	1/8" NPT (1)	1/8" NPT (1)
Drain Port	1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT
Materials of Construction						
Head	316SS (2)	316SS (2)	Aluminum	Monel	316SS (2)	PTFE (2)
Bowl	316SS (2)	316SS (2)	Aluminum	Monel	316SS (2)	PTFE (2)
Internals	316SS (2)	316SS (2)	Aluminum	Teflon	316SS (2)	PTFE (2)
Seals	Viton	Viton	Viton	Viton	Viton	PTFE/Viton
Maximum Temperature	400°F (204°C)	400°F (204°C)	200°F (93°C)	400°F (204°C)	400°F (204°C)	300°F (149°C)
Maximum Pressure	5000 psig (345 barg) (3)	1500 psig (103 barg) (3)	2500 psig (172 barg) (3)	5000 psig (345 barg) (3)	5000 psig (345 barg) (3)	150 psig (10.3 barg) (3)
Shipping Weight	1 lb. (0.4 kg)	1 lb. (0.4 kg)	0.5 lb. (0.2 kg)	1 lb. (0.4 kg)	1 lb. (0.4 kg)	0.5 lb. (0.2 kg)
Dimensions	1.8"D X 3.3"L (4cm X 8cm)	1.5"D X 3.7"L (3.8cm X 9.4cm)	1.8"D X 4"L (4cm X 10cm)	1.8"D X 4"L (4cm X 10cm)	1.8"D X 4"L (4.6cm X 10.2cm)	1.8"D X 4"L (4.6cm X 10.2cm)

Notes:

1 Also available with 1/4" NPT ports. To order with 1/4" NPT ports, use designation Model 95S6-1/4, etc.

2 Constructed of materials which comply with NACE Specification MR-01-75. Request certificate of compliance.

3 Maximum pressure ratings are for temperatures to 200°F (93°C). Please consult factory for maximum pressure ratings at elevated temperatures.

Ordering Information For assistance, call toll-free at 1-800-343-4048 8AM to 5PM Eastern Time

Model	105S6	91S6	95A	95M	95S6	95T
Support Core, Required for Liquid Filtration	Included	Included	Included	Included	Included	Included
Filter Cartridges	050-07-□	050-11-□	050-11-□	050-11-□	050-11-□	050-11-□
Use only these filter types	Q, H	Q, H	Q, H	Q, H, M	Q, H, M	Q, H, M