

Premium “Top Hat” Air/Oil Separator Elements

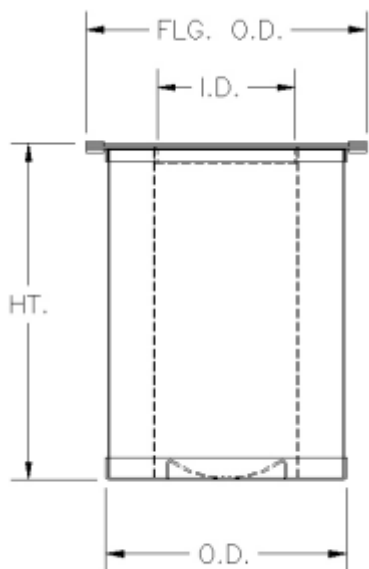


FEATURES

- Multi-stage gas/oil separator element
- Pleated fiberglass filter media
- Outside-In flow path
- Optimal surface area to flow ratio
- Corrosion resistant material
- Wide range of operating flows
- Minimal oil carryover
- Flat gaskets for optimal sealing
- 99.97% efficiency for 0.3 micron oil mist
- Saturated pressure differential: 1.5 - 2.5 PSID
- Oil carryover concentration: 2.5 - 3.75 mg/m³ (2-3 PPM)
- Temperature rated: 180°F (82°C)
- Service life depends upon pre-separation and contamination of the oil & compressed gas
- Electrical continuity throughout element
- Contact factory for specific flows and sizes.

Model Numbers	DIMENSIONS - inches			
	FLG OD	ID	OD	HT
51-12119	7 1/2	3 1/4	5 3/4	8 3/8
51-13120	7 7/8	3 7/8	6 3/4	11 13/16
51-11520	7 7/8	3 7/8	6 3/4	6
51-12320	7 7/8	4 1/8	6 3/4	9 5/16
51-03020	7 7/8	4 3/4	6 5/8	12
51-13627	10 3/4	6	8 5/8	14 1/4
51-14427	10 3/4	6	8 5/8	17 11/16
51-13634	13 3/4	8	12	14 1/4
51-14934	13 3/4	8	12	19 11/16
51-16143	17	11 3/4	14 3/4	24 1/16

Model Numbers	DIMENSIONS - inches				Rated Flow SCFM	Approx. HP
	FLG OD	ID	OD	HT		
51-22120	7 7/8	3 7/8	6 3/4	8 3/8	120	10
51-23527	10 3/4	6	8	14 3/16	200	15
51-23528	11 1/4	5 1/2	8	14 3/16	350	25
51-26040	14	8 5/8	12	24 3/16	600	40-50
51-26055	22	11 3/4	18	24 3/16	900	60



Note: Scavenge line adjustment may be necessary to ensure proper fit & operation.

Typical conditions assume that the inlet challenge is 1000 PPM or less. Typical conditions also assume clean inlet conditions, higher than 32 CPs viscosity oil, less than 60 Degrees C oil temperature among others.