



Features

- Complete separator package for vacuum pumps
- Captures oil fog, mist or smoke from exhaust of oil flooded vacuum pumps
- Multiple separation stages
- Separator baffle system for larger particles
- Rugged carbon steel construction
- 2" NPT oil fill port
- 1" NPT sump drain
- 1" NPT pump return port
- 1/4" tap hole standard: 3" housing

Technical Specifications

- 0.3 micron media; 99.97% efficiency
- Continuous operating temp: 20°C (68°F) - 80°C (180°F)

Connection Styles & Sizes

BSPT Inlet	BSPT Outlet	Assembly m ³ /h Rating	Assembly Part Number	DIMENSIONS - mm						Sump Capacity Liters
				A	B	C	D	E	F	
1 1/2"	2"	170	ATS-PSG850/1-151HC	749	575	302	203	219	356	15
2"	2"	340	ATS-PSG860/1-201HC	918	587	406	305	275	410	30
3"	3"	680	ATS-PSG344/2-301C	1214	821	508	381	508	705	65

See Oil Mist Discharge Filter Technical Data section for sizing instructions.

Dimension tolerance ± 6 mm"

Benefits

- Low profile design
- Connects directly to discharge; no hardware needed
- Simplifies system packaging by integrating sump tank with separator
- Pleated separator element provides increased surface area for low back pressure separation of ultra-fine oil mists

Options

- Specialty media configuration
- Housing material
- Special connections