



**SOLBERG**

# SPIN-ON AIR/OIL SEPARATORS

## APPLICATIONS & EQUIPMENT

- In-line air/oil separator elements for use on Rotary and Piston Compressors to eliminate costs for pressure vessels

## FEATURES & SPECIFICATIONS

- Maximum operating pressure: 284 psig (20 bar)
- Elements withstand pressure differences up to 71 psig (5 bar)
- At 100 psig (7 bar) operating pressure the **pressure drop** at nominal flow is approx. 3.6 psig (0.2 bar)
- **Easy Maintenance:** Simply apply oil film on the gasket and tighten element by hand no additional equipment necessary, use strap wrench if preferred.
- Service life of element is capable up to several thousand hours under normal conditions
- Zinc-plated steel housing and endcaps with zinc passivated flange.
- Glass Media for efficient air/oil separation
- Oil residual content of the compressed air can attain up to 3 ppm (3 mg/m<sup>3</sup>) separation efficiency
- Temp (continuous): min -40°F (-40°C) max 248°F (120°C)
- Filter change out differential: 1.2 bar increase

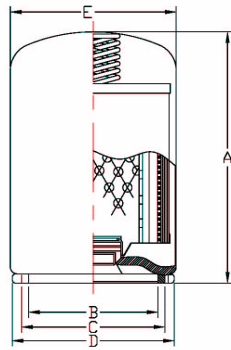
## OPTIONS (Inquiries Encouraged)

- Imprinting and blind units available
- Heads, adapters for separator elements
- Unified, metric threads & additional sizes
- Separator elements with drains
- Oil Filters-contact for availability and sizes
- Contact Solberg for special sizes and configurations

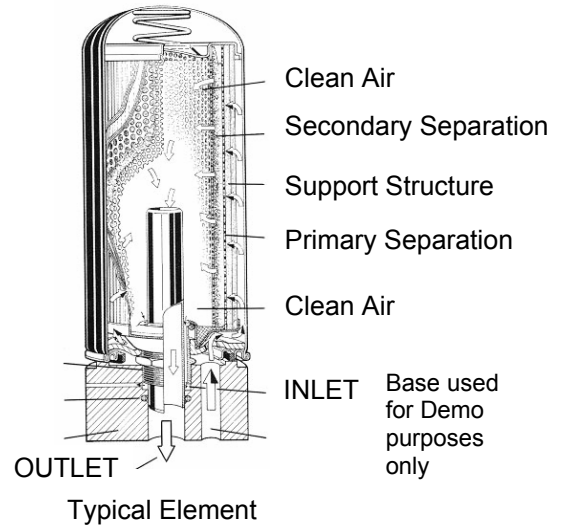
## CONFIGURATION



## DRAWING



## SCHEMATIC



Model No.	Outlet	DIMENSIONS - inches					Rated Flow SCFM
		A	B	C	D	E	
LGM2212	M22	5	2 1/2	2 7/8	3	3	35
LGM2460	M24	6 7/8	2 1/2	2 7/8	3 3/4	3 3/4	63
LGM2470	M24	8 3/8	2 1/2	2 7/8	3 3/4	3 3/4	70
LGM3290	M32	10 3/8	3 5/8	4	4 1/4	4 1/4	140
LGM39300	M39	6 7/8	4	4 3/8	5 7/16	5 7/16	105
LGM39400	M39	12	4	4 3/8	5 7/16	5 7/16	195

Note: Model offerings and design parameters may change without notice.

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