

# SUPRA-CELL XL



**TROY FILTERS, LTD.**

ENVIRONMENTAL FILTRATION MANUFACTURING

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# superior filtration... environmental conscience™



## Hi-Efficiency Barrier Filters for Gas Turbines

### CONSTRUCTION DETAILS

- **Depth-Loading Multi-Density Microglass Filter Media**
- **Highest Surface Area in the Industry!!**
- **Structurally Reinforced Frame Design with Face Grills and Straps**
- **Burst Pressure Exceeds 25" w.g. (6250 Pa)**
- **Galvanized Steel Frame in Single or Double Header Configuration**
- **Standard Model XL or High-Capacity Model XLR**
- **Built to Withstand Temperatures up to 300°F (150°C)**

### PERFORMANCE DATA

Model	Efficiency	Nom Size	Initial $\Delta P$	Velocity	Media Area
XL60	MERV 11	24x24x12	0.52" w.g. (130 Pa)	500 FPM (9150 M/H)	122 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XL60	MERV 11	24x24x6	0.30" w.g. (75 Pa)	250 FPM (4575 M/H)	60 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XLR60	MERV 11	24x24x12	0.47" w.g. (118 Pa)	500 FPM (9150 M/H)	160 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XLR60	MERV 11	24x24x6	0.24" w.g. (60 Pa)	250 FPM (4575 M/H)	79 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XL90	MERV 14	24x24x12	0.60" w.g. (150 Pa)	500 FPM (9150 M/H)	160 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XL90	MERV 14	24x24x6	0.35" w.g. (87 Pa)	250 FPM (4575 M/H)	79 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XLR90	MERV 14	24x24x12	0.54" w.g. (135 Pa)	500 FPM (9150 M/H)	160 ft <sup>2</sup> (14.9 M <sup>2</sup> )
XLR90	MERV 14	24x24x6	0.30" w.g. (75 Pa)	250 FPM (4575 M/H)	79 ft <sup>2</sup> (14.9 M <sup>2</sup> )



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