

## Why should you buy a High Performance Grille?

Take a moment to compare the differences and find out why  
The LAWRENCE Model PG High Performance Grille is an **ADVANTAGE!**

The Model PG is the first truly high performance grille – designed to operate for **500,000** cycles Plus an average operating speed of 24 inches per second to open, 12 inches per second to close

Product Features	Traditional Rolling Grille <sup>1</sup>	LAWRENCE Model PG High Performance Grille	LAWRENCE Model PG <b><u>ADVANTAGE!</u></b>
CYCLE LIFE	50,000 cycles	500,000 cycles	<i>Designed to last 10 times longer</i>
WARRANTY	2 years / 50,000 cycles	2 years / 500,000 cycles <sup>2</sup>	<i>Superior performance... superior warranty</i>
BARREL DESIGN	Torsion springs	Spring-less design	<i>No springs to wear out or break – eliminates cost of barrel repairs and resulting down time</i>
GRILLE CURTAIN LINKS	3-hole links (single 1/8" thick links alternating with double 1/16" thick links)	2-hole heavy links (all links 3/16" thick)	<i>Thicker links better withstand repeated coiling of the curtain on itself; Shorter links are more resistant to bending</i>
GRILLE CURTAIN RODS	Spaced on 2" centers	Spaced on 1 1/2" centers	<i>Rods are closer together for greater strength and increased security</i>
ROD SLEEVES	Aluminum sleeves on every 6th rod, and on every other rod between end links	Aluminum sleeves on every 4th rod; Stainless steel sleeves on every rod between end links	<i>Sleeves are closer together for more strength; Stainless steel sleeves provide superior wear surface where curtain travels in the guides</i>
ROD ENDS	Cotter pins on ends of sleeved rods; Retaining rings on ends of other rods	Cotter pins on ends of all rods	<i>Ends of all rods are mechanically secured to better maintain curtain alignment</i>
GUIDES	1/8" thick extruded aluminum channels with HDPE wear strip inserts	1/4" thick steel shapes with replaceable UHMW wear strips; Separately removable outer guide plate and inner guide angle	<i>Steel guides are more durable than aluminum; UHMW wear strips won't wear out; Unique guide design provides easy access for periodic inspection and maintenance</i>
GUIDE MOUNTING	Steel wall angles	Steel wall tubes	<i>Wall tubes provide more rigid mounting for very high frequency / high speed use</i>
MOTOR OPERATOR	1/2 HP inline gear drive motor operator	2 HP minimum high efficiency inline gear drive motor operator; Variable speed controller with soft start/stop feature; Integral speed governor	<i>Complete assembly is designed specifically for very high frequency / high speed use; Variable speed allows grille to open fast but close at slower, safer speed; Soft start/stop extends life by slowing grille before full open and close to reduce shock loads; Governor prevents curtain free-fall in unlikely event of operator component failure</i>
OPERATING SPEED	Approx. 6" to 8" per second to open and close	Approx. 24" per second to open, 12" per second to close	<i>Opens 3 to 4 times faster and closes 1½ to 2 times faster than traditional rolling grilles – plus enhanced safety features are included</i>
COST <sup>3</sup>	\$\$	\$\$\$\$\$	<b><u>Superb value</u></b> – 10 times the life for about 2½ times the price of a traditional rolling grille!

<sup>1</sup> Features listed are for a Lawrence HG Grille and may exceed what can be expected on many other types of traditional rolling grilles.

<sup>2</sup> Additional warranty conditions apply.

<sup>3</sup> Cost comparison based on estimated initial cost for a 20' wide x 8' high grille, clear anodized finish, galvanized steel hood, monitored sensing edge, reclose timer, cycle counter, sales tax, and installation (not including power or control wiring).