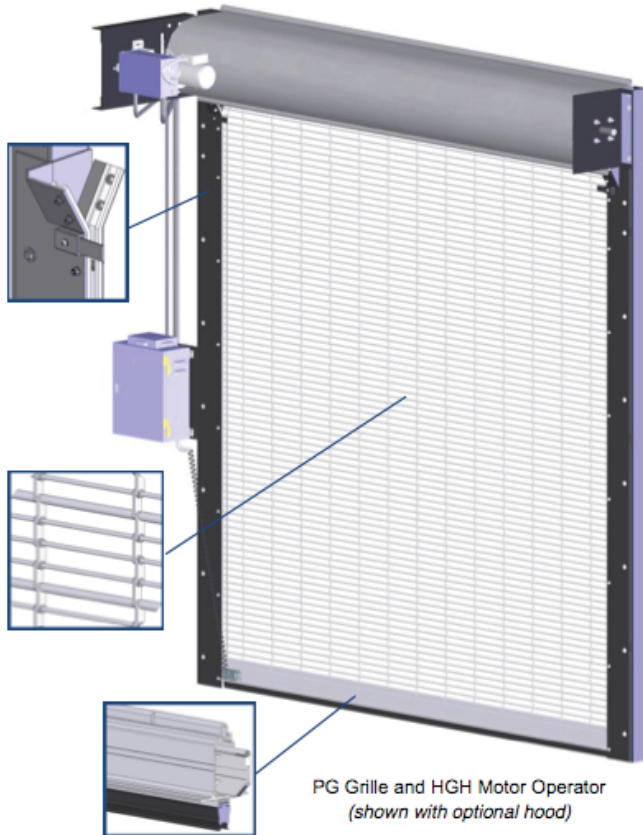


The Model PG is an industry first! A truly high performance rolling grille designed for 300,000 cycles usage, with an average operating speed of approximately 24 inches per second to open, 12 inches per second to close. PG High Performance Grilles are the ideal solution in very high usage or high speed applications for openings up to 26 ft. wide, 14 ft. high, 260 sq. ft.



Standard Grille Features

- HL9 in-line heavy-link grille curtain pattern with 3/16" thick, 3/4" wide, 2-hole vertical aluminum links on 9" centers and interconnected with 5/16" aluminum rods on 1 1/2" centers
- Stainless steel spacer tubes between curtain end links on every rod and aluminum spacer tubes between all other links on every 4th rod
- Tubular bottom bar fabricated from aluminum extrusions
- Guides fabricated from 1/4" steel shapes with replaceable UHMW wearstrips
- Outer guides are hinged and removable, inner guides are removable, for easy access to curtain for inspection and service
- Springless barrel design – minimum 8 5/8" diameter pipe and 1 1/2" shafts

Standard Safety Features

- Monitored sensing edge to stop and reverse a closing grille upon contact with an obstruction – rubber dual-chamber profile design with integral isolated conductive elastomer switches
- If a sensing system fault is detected, grille will stay in or return to open position and revert to constant pressure close function for partial operability until fault is corrected
- Secondary optical sensor system to stop and reverse a closing grille, and to stop an opening grille, upon sensing an obstruction.

Standard Operator Features

- High efficiency UL Listed in-line gear drive motor operator
- 2 HP continuous duty motor operates on 230v-1ph, 230v-3ph or 460v-3ph power source (3ph is recommended)
- Auxiliary hoist for emergency hand chain operation in event of a power failure
- Integral speed governor to prevent curtain free-fall in event of operator component failure
- Variable speed controller with adjustable soft start/stop feature
- Average operating speed of approximately 24" per second to open, 12" per second to close – slowing substantially prior to full open and full close positions
- Solenoid actuated brake, adjustable limit switches, non-resettable counter, adjustable re-close timer, delay on reverse
- Auxiliary transformer is included to support secondary sensor system and ancillary control devices
- Wall mount control panel – connected to motor operator via pre-assembled wiring harnesses

Standard Clearances

- Head clearance – 25" to 10 ft. high, 27" to 12 ft. high, 29" to 14 ft. high
(Reduced clearances may be available on grilles to 8'-6" high – consult factory for information)
- Side clearance – 8" each side

PG Grilles are warranted against defects in workmanship and materials for 2 years from date of shipment provided designed cycle life is not exceeded. Additional warranty conditions apply.



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