

# QGV 40-400 HP Series

The Quincy QGV® variable speed rotary screw air compressor provides among the most stable of pressures available from a compressor with up to 85% turndown. At the heart of all QGV® compressors is a flex-drive airend with 100,000 hour design, providing low cost of ownership, easy maintenance and reliable operation. Enjoy real-time performance monitoring with graphical analysis and full-color, touch-screen control.

## QGV

40-400 HP

**Premium Variable Speed  
Rotary Screw Compressor**



### The QGV Is Best For:

- ✓ Applications that require compressors to operate at partial loads
- ✓ Customers that are interested in an efficient compressed air system
- ✓ A better control of compressed air pressure to reduce variations
- ✓ Highly sensitive applications with good operating conditions

## BadgerXE

40-200 HP

**Extreme Environments  
Variable Speed Compressor**



### The BadgerXE Is Best For:

- ✓ Harsh Operating Conditions
- ✓ Flexible installations including outdoors
- ✓ Variable demand applications
- ✓ High energy sensitive applications
- ✓ Stable system pressure (variable speed control)

## QGV TECHNICAL DATA

Model No.	HP	KW	PSI	ACFM	Length	Width	Height	Lbs	DBA
QGV-40	40	30	100	198.1	67	37.7	65.8	2277	67
QGV-40	40	30	125	172.0	67	37.7	65.8	2277	67
QGV-50	50	37	100	241.9	67	37.7	65.8	2277	68
QGV-50	50	37	125	212.8	67	37.7	65.8	2277	68
QGV-60	60	45	100	285.8	67	37.7	65.8	2277	72
QGV-60	60	45	125	257.0	67	37.7	65.8	2277	72
QGV-75	75	55	100	378.1	88	41.8	74.9	3123	73
QGV-75	75	55	125	341.2	88	41.8	74.9	3123	73
QGV-100	100	75	100	510.0	88	41.8	74.9	3132	72
QGV-100	100	75	125	463.6	88	41.8	74.9	3132	72
QGV-125	125	90	100	605.3	75.8	49.9	78.8	3747	78.6
QGV-125	125	90	125	552.3	75.8	49.9	78.8	3747	78.6
QGV-150	150	110	100	819.8	112	77.0	83.0	7582	78
QGV-150	150	110	125	738.0	112	77.0	83.0	7582	78
QGV-175	175	132	100	981.7	112	77.0	83.0	7911	78
QGV-175	175	132	125	892.8	112	77.0	83.0	7911	78
QGV-200	200	160	100	1122.4	112	77.0	83.0	8283	78
QGV-200	200	160	125	1027.9	112	77.0	83.0	8283	78
QGV-250	250	200	100	1509.4	150	81.0	89.0	11094	82
QGV-250	250	200	125	1366.7	150	81.0	89.0	11094	82
QGV-300	300	250	100	1821.7	150	81.0	89.0	11294	82
QGV-300	300	250	125	1679.4	150	81.0	89.0	11294	82
QGV-350	350	280	100	1988.0	150	81	89	13054	87
QGV-350	350	280	125	1818.0	150	81	89	13054	87
QGV-400	400	315	100	2113.0	150	81	89	13054	87
QGV-400	400	315	125	1974.0	150	81	89	13054	87

\*All Performance Declarations according to the U.S. (DOE) Energy Conservation Standards for Air Compressors per 82 FR 1052

\*\*Consult factory for additional technical data and support material

### QGV

#### Standard features

- Q-Airend 100,000+ Bearing Life
- Q-Control with Networking
- ICONS
- TEFC Drive and Fan Motor
- Acoustical Enclosure

#### Options

- Water Cooled
- Oversized motor
- Pre-Filter/High Dust
- Rain Protection
- High Ambient Package
- Freeze Protection
- More engineered special options available upon request

### BadgerXE

#### Standard features

- NEMA 4 enclosure
- Extreme environmental package
- Integrated electrical panel
- IP5X Protection

Note: Air supply required for vortex cooler in electrical panel

#### ROYAL BLUE



10-year Airend warranty

5-year Drive motor, Variable speed drive, Air/Fluid reservoir, Drive couplings and Cooler

Bumper-to-bumper coverage 12 months from start-up or 18 months from date of shipment from the factory, whichever occurs first

Authorized start-up required and Quincy Genuine Parts & Fluids must be used

Only Genuine Quincy Compressor maintenance and replacement parts may be used on the compressor

Must have all maintenance records, parts purchases, and sampling records