

# QGD & QGDV Series

The QGD serves as a reliable source of compressed air for small to medium sized industrial applications. The QGD also features an innovative design and superior construction, ensuring reliable, long-lasting performance in the most challenging environments.

The QGDV is equipped with a efficient variable speed drive that controls and adjusts the operating speed. The QGDV also removes peak current penalty during startup, minimizes system leakage and eliminates wasted idling times during operation. Together, these capabilities dramatically lower energy consumption throughout the life of the compressor.

## QGD

15-125 HP

**Fixed Speed**  
**Rotary Screw Compressor**



## QGDV

15-30 HP

**Variable Speed**  
**Rotary Screw Compressor**



### The QGD Is Best For:

- ✓ Industrial applications that require steady air generation
- ✓ Customers interested in fast and easy out of the box installation
- ✓ Customers investing in proven, long-term performance with low cost ownership
- ✓ Applications that require its full air flow capacity

### The QGDV Is Best For:

- ✓ Small industrial applications with fluctuating compressed air demands
- ✓ Customers that are interested in an energy efficiency
- ✓ Better controlled compressed air pressure to reduce variations
- ✓ Highly sensitive applications with good operating conditions

## QGD TECHNICAL DATA

Model No.	Power hp	Pressure psig	Capacity cfm	Sound dBA	Length inches*	Width inches*	Height inches*	Weight lbs**
QGD-15	15	100	82.3	66	56.4	33.1	50.3	1071
QGD-15	15	125	70.1	66	56.4	33.1	50.3	1071
QGD-20	20	100	102.7	67	56.4	33.1	50.3	1089
QGD-20	20	125	97.2	67	56.4	33.1	50.3	1089
QGD-25	25	100	124	68	56.4	33.1	50.3	1122
QGD-25	25	125	109.8	68	56.4	33.1	50.3	1122
QGD-30	30	100	145.4	69	56.4	33.1	50.3	1157
QGD-30	30	125	132.2	69	56.4	33.1	50.3	1157
QGD-40	40	100	214.4	66	51.2	35	70.5	1415
QGD-40	40	125	188.2	66	51.2	35	70.5	1415
QGD-50	50	100	247.1	67	51.2	35	70.5	1536
QGD-50	50	125	224.9	67	51.2	35	70.5	1536
QGD-60	60	100	295.2	68	51.2	35	70.5	1642
QGD-60	60	125	267.8	68	51.2	35	70.5	1642
QGD-75	75	100	369.3	76	75.8	49.9	78.8	3096
QGD-75	75	125	336.2	76	75.8	49.9	78.8	3096
QGD-100	100	100	466.7	80	75.8	49.9	78.8	3215
QGD-100	100	125	433.1	80	75.8	49.9	78.8	3215
QGD-125	125	100	583.1	72	75.8	49.9	78.8	3511
QGD-125	125	125	529.1	72	75.8	49.9	78.8	3511

## QGDV TECHNICAL DATA

Model No.	Power hp	Pressure psig	Capacity cfm	Sound dBA	Length inches*	Width inches*	Height inches*	Weight lbs**
QGDV-15	15	100	79.9	66	56.3	33.1	50.3	1052
QGDV-15	15	125	72.3	66	56.3	33.1	50.3	1052
QGDV-20	20	100	102.6	67	56.3	33.1	50.3	1069
QGDV-20	20	125	96.2	67	56.3	33.1	50.3	1069
QGDV-25	25	100	127.1	68	56.3	33.1	50.3	1135
QGDV-25	25	125	117.6	68	56.3	33.1	50.3	1135
QGDV-30	30	100	154.5	69	56.3	33.1	50.3	1171
QGDV-30	30	125	141.3	69	56.3	33.1	50.3	1171

\*Unit performance measured according to ISO 1217, ANNEX E, EDITION 4:2009

\*Dimensions shown as FM Configurations

\*\*Weight shown as FM Configurations

## QGD

### Standard features

- Airlogic2 Controller
- Network up to 6 machines
- Wye-Delta
- TEFC drive motor
- 8,000 hours synthetic fluid
- Low sound enclosure
- Compact design

### Options

- 100% flow at 100,125, and 150 psig
- 120 gallon horizontal air receiver (15-30hp)
- Modulating control kit
- Rain protection kit (15-30hp and 75-125hp)
- Integrated 39°F dewpoint refrigerated air dryer (select models)
- 100% flow at 175psig (75-125hp only)

Note: Separate electrical connection required for dryer units (115/1/60)

## QGDV

### Standard features

- Airlogic2 Controller
- Network up to 6 machines
- Gear drive transmission for energy savings and reduced maintenance cost
- Variable speed control to as low as 24% capacity
- TEFC drive motor
- 8,000 hours synthetic fluid
- Low sound enclosure

### Options

- 100-150 psig
- 120 gallon horizontal air receiver
- Integrated 39°F dewpoint refrigerated air dryer(select models)

Note: Separate electrical connection required for dryer units (115/1/60)

## TRUE BLUE

## QGD & QGDV

5-year Airend warranty

5-year Drive Motor, Heat Exchanger, Separator Tank

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 for 5-year extended warranty

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

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

