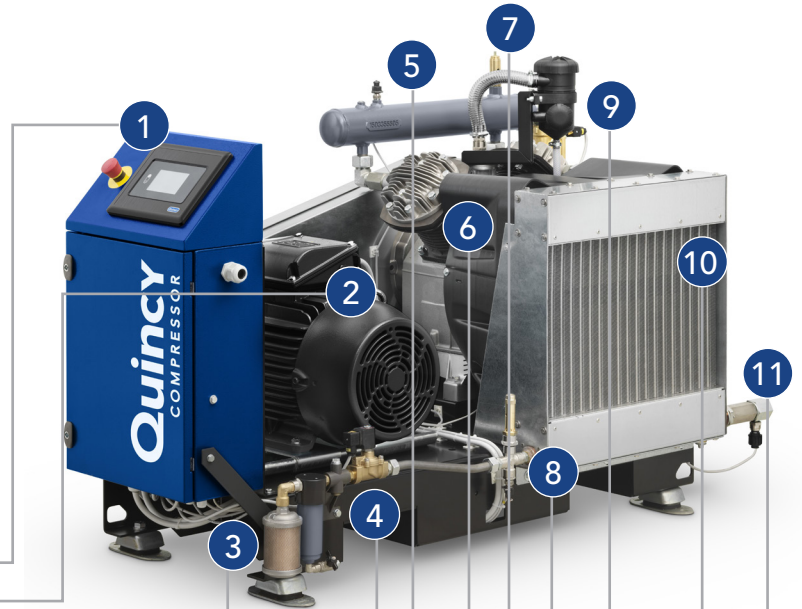


# QB 10-40 HP High-Pressure Boosters

Designed for the demands of high pressure air and nitrogen applications, Quincy's QB Series single-stage high pressure booster offers a premium efficient and reliable solution. The QB boosters are featured with either a 360 or 580 psi selection, with power ranging from 10 to 40 hp. Available in Standard and Full Feature configurations, the QB Series provides the flexibility and functionality required for the most critical high-pressure applications.



- 1 Unit-Mounted Q-Control Touch\*
- 2 High-Efficiency Motor
- 3 Unloader/Silencer
- 4 Blow-off Valve
- 5 Inlet Temperature Sensor
- 6 High-Pressure Single-Stage Booster
- 7 Inlet Safety Valve
- 8 Discharge Safety Valve
- 9 Inlet Pressure Sensor
- 10 High-Pressure Aftercooler\*
- 11 Check Valve/Discharge Pressure Sensor

\* Available on Full Feature Models

## QB 10-40 HP Single-stage Boosters

### The QB Is Best For:

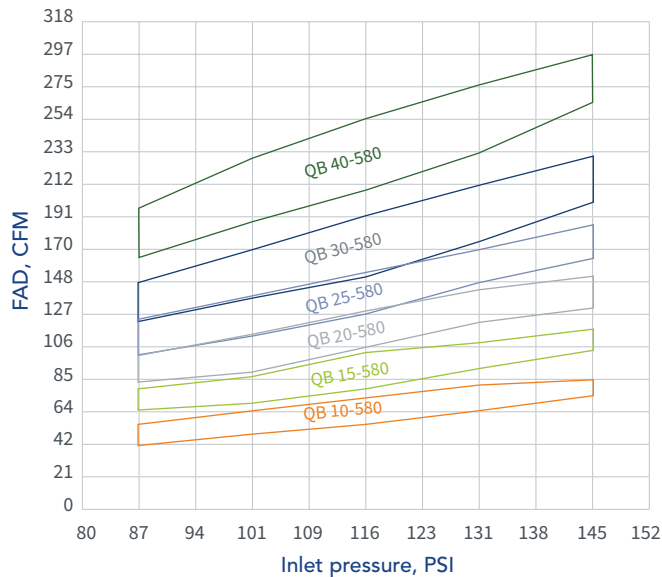
- ✓ Versatile application potential with wide power range and two pressure variants
- ✓ Long maintenance intervals and service points located for easy access
- ✓ Customized reed valves designed for better performance and lower power consumption
- ✓ Enhanced functionality with Q-Control Touch, mounted on Full Feature package

## QB MODELS AND CONFIGURATIONS

Model	Power		Max. inlet pressure		Max. discharge pressure		Free Air Delivery		Weight ST	Weight FF
	HP	kW	bar	psi	bar	psi	l/s	CFM	lbs	lbs
QB 10-580	10	7.5	10	145	40	580	30.0	63.6	683	805
QB 10-360			5	73	25	363	28.5	60.4		
QB 15-580	15	11	10	145	40	580	48.5	102.8	772	893
QB 15-360			5	73	25	363	35.3	74.8		
QB 20-580	20	15	10	145	40	580	63.8	135.3	N/A	1003
QB 20-360			5	73	25	363	49.8	105.5		
QB 25-580	25	18.5	10	145	40	580	77.5	164.2	N/A	1069
QB 25-360			5	73	25	363	64.2	136.0		
QB 30-580	30	22	10	145	40	580	94.2	199.6	N/A	1157
QB 40-580	40	30	10	145	40	580	124.8	264.4	N/A	1268

## PERFORMANCE

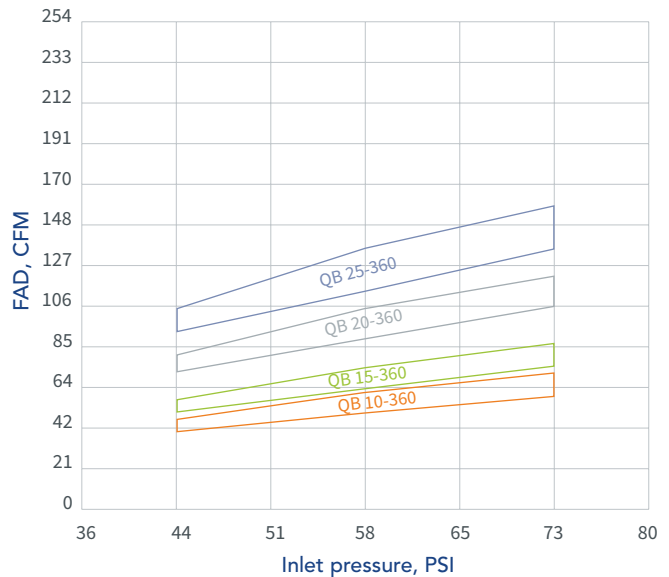
### QB 145-580 PSI



#### STANDARD | Strong performance

- 100% duty cycle
- Suitable for air and nitrogen applications
- 25-bar and 40-bar model for the best performance
- Q-Control Panel mounted separately

### QB 73-362 PSI



#### FULL FEATURE | Quality air & versatility

- All Standard features included
- + Full size, high-pressure aftercooler
- + Q-Control Panel mounted on unit

## WARRANTY INFORMATION

### STANDARD WARRANTY

#### 1-Year Factory Warranty

2,000 running hours and twelve (12) months from date of start-up or eighteen (18) months from date of shipment from the factory, whichever occurs first.

