

# Compressors

## Ultra-Quiet Air Compressors with Storage Tank

### No more noisy compressors

- Ultra-quiet operation as low as 30 dB(A)!
- Get clean, dry air
- Instant hi-pressure, pulse-free air
- Resist corrosion
- Pressure switch for operation between 90 and 120 psi

**What's included:** 0.01-µm filter/regulator (adjustable from 0 to 115 psi), safety valve, tank pressure gauge, tank drain, pressure switch, and auto shut-off mechanism. Models 07067-50, -55, -60, and -65 also include an air dryer.

#### Specifications

**Wetted parts:** 316 and 314 stainless steel, aluminum  
**Maximum temperature:** 150°F (66°C)  
**Duty cycle:** continuous (oilless models only)



Tank size		Max flow		Max pressure		Port size NPT(F)	hp	Power			Noise level	Dimensions (L x W x H)		Shpg wt lb (kg)	Catalog number	Price
gallons	liters	cfm	L/min	psi	bar			VAC	Hz	Amps		in.	cm			
<b>Oil-lubricated compressors</b>																
0.93	3.5	0.7	20	120	8	¼"	0.18	115/220	50/60	1.9/1.05	30	11 x 11 x 11¾"	27.9 x 27.9 x 29.8	38 (17.3)	<a href="#">GY-07067-10</a>	
								115/220	50/60	4.8/2.4	40	16 x 16 x 17	40.6 x 40.6 x 43.2	66 (30)	<a href="#">GY-07067-11</a>	
								115/220	50/60	9.6/4.8	42	27 x 13 x 26	68.5 x 33.0 x 66.0	100 (45.4)	<a href="#">GY-07067-20</a>	
								115/220	50/60						<a href="#">GY-07067-21</a>	
								115/220	50/60						<a href="#">GY-07067-23</a>	
								115/220	50/60						<a href="#">GY-07067-24</a>	
<b>Oilless compressors</b>																
0.93	3.5	2.5	67	100	7	¼"	0.6	115/220	50/60	4.9/2.5	62	10½ x 13¾ x 13¾"	26.7 x 34.9 x 34.0	46.3 (21)	<a href="#">GY-07067-38</a>	
								115/220	50/60	4.9/2.5	56	17½ x 9 x 15½"	44.5 x 22.9 x 39.4	28 (17.2)	<a href="#">GY-07067-39</a>	
								115/220	50/60	4.9/2.5	62	16 x 16 x 27	40.6 x 40.6 x 68.5	58 (26.3)	<a href="#">GY-07067-41</a>	
								115/220	50/60	7.8/4.8	57	24 x 13¾ x 22¾"	61.0 x 34.0 x 56.8	70 (31.8)	<a href="#">GY-07067-42</a>	
								115/220	50/60						<a href="#">GY-07067-43</a>	
								115/220	50/60						<a href="#">GY-07067-44</a>	
								115/220	50/60						<a href="#">GY-07067-40</a>	
								115/220	50/60						<a href="#">GY-07067-45</a>	

†Features a built-in desiccant dryer providing clean, dry, and particle-free air at -40°F (-40°C) dew point

## Oilless Air Compressors Virtually maintenance-free

**A. Diaphragm Air Compressors** offer oil-free, cool air, even at maximum duty—air entering the pump does not go near the motor to pick up heat. Ideal for light-duty applications.

**What's included:** power cord (except model 07054-00); 115 VAC models include plug.

**B. Piston Air Compressors** provide higher flow rates—up to 11 cfm. Designed to maintain performance, even after extended use. Order optional tank assemblies for these compressors separately online.

**What's included:** safety valve, filter/silencer, and terminal box (for hard-wiring; no power cord included).

#### Specifications

**Wetted parts:** PTFE, stainless steel, and aluminum  
**Duty cycle:** continuous  
**Maximum temperature:** 104°F (40°C)



**A**  
07054-10



**B**  
07054-36

Max flow		Max pressure		Port size NPT(F)	hp	Power			Noise level	Dimensions (L x W x H)		Shpg wt lb (kg)	Catalog number	Price	
cfm	L/min	psi	bar			VAC	Hz	Amps		in.	cm				
<b>A. Diaphragm compressor pumps</b>															
0.52	14.7	2.5	0.2	¼"	1/16	115	60	0.4	62 to 74 dB(A)	7 x 4¼ x 4¾"	17.8 x 10.8 x 12.1	6 (2.8)	<a href="#">GY-07054-00</a>		
		50	3.4			220/230	50/60	0.2		8 (3.7)	<a href="#">GY-07054-05</a>				
1.1	31.1	50	3.4	¼"	1/8	115	60	0.8		7½ x 5½ x 7½"	19.4 x 13.0 x 19.4	16 (7.3)	<a href="#">GY-07054-10</a>		
		60	4.1			220/240	50	0.4		18 (8.2)	<a href="#">GY-07054-15</a>				
1.9	53.8	60	4.1	¼"	1/8	110/115	50/60	2.2		7½ x 6¾ x 7¾"	19.4 x 16.8 x 19.4	17 (7.8)	<a href="#">GY-07054-18</a>		
						220/240	50	1.1		16 (7.3)	<a href="#">GY-07054-23</a>				
<b>B. Piston compressor pumps</b>															
1.3	36.8	100	6.9	¼"	1/8	115	60	3.9	62 to 74 dB(A)	11½ x 5½ x 8½"	29.5 x 14.2 x 21.6	24 (10.9)	<a href="#">GY-07054-26</a>		
						220	50	1.9		25 (11.4)	<a href="#">GY-07054-27</a>				
3.5	99.1	100	6.9	¼"	1/2	115/230	60	12/6		14½ x 12 x 8¾"	35.8 x 30.5 x 22.5	33 (15.0)	<a href="#">GY-07054-28</a>		
						220/240	50	12/6.6		52 (23.6)	<a href="#">GY-07054-29</a>				
9.1	257.7	100	6.9	¾"	1½	115/230	60	21.6/10.8		78 to 80 dB(A)	21½ x 12 x 8¾"	54.6 x 30.5 x 22.2	75 (34.1)	<a href="#">GY-07054-36</a>	
						220/380	50	6.6/3.3		77 (35.0)	<a href="#">GY-07054-37</a>				

## Tank-Mounted Piston Compressors

### Get cleaner air with no filter

- Ideal for cylinder actuation, pneumatic temperature control, photo processing, and filling stations

**What's included:** pressure safety valve, pressure gauge, manual drain, and terminal box for hard-wiring.

#### Specifications

**Wetted parts:** aluminum cylinders and valve, PTFE ring, stainless steel valves

**Duty cycle:** on demand

**Maximum temperature:** 104°F (40°C)



Tank size		Max flow		Max pressure		Port size		hp	Power			Noise level	Dimensions (L x W x H)		Shpg wt lb (kg)	Catalog number	Price
gallons	liters	cfm	L/min	psi	bar	NPT(F)	VAC		Hz	Phase	in.		cm				
12	45.4	2.3	65.1	100	6.9	1/4"	1/3	115	60	1	74 dB(A)	26 x 14 x 21	66.0 x 35.6 x 53.3	93 (42.2)	<a href="#">GY-79611-00</a>		
20	75.7	3.5	99.1	100	6.9	1/4"	1/2					33 x 16 x 27	83.8 x 40.6 x 68.5	118 (53.5)	<a href="#">GY-79611-10</a>		
30	113.6	9.1	257.7	100	6.9	3/8"	1 1/2	115/208-230	60	1	79 dB(A)	38 x 17 x 29	96.5 x 43.2 x 73.6	155 (70.3)	<a href="#">GY-79611-20</a>		
30	113.6	11.0	311.5	100	6.9	3/8"	2					38 x 17 x 29	96.5 x 43.2 x 73.6	160 (72.6)	<a href="#">GY-79611-30</a>		
60	227.1	22.0	623	100	6.9	1/2"	2†	230/460	50/60	3	83 dB(A)	48 x 38 x 35	122.0 x 96.5 x 89.0	455 (206.4)	<a href="#">GY-79611-40</a>		

†Includes two 2-hp motors

## Regenerative Blowers

### Quietly recirculate air up to 420 cfm

- TEFC motor mounted
- Use in any orientation to meet your system requirements
- Perfect for pond or plate bath aeration, wastewater treatment, and trim and dunnage removal

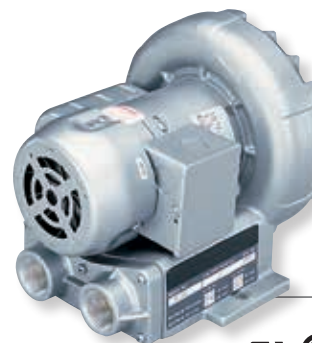
#### Specifications

**Wetted parts:** cast iron and aluminum

**Duty cycle:** continuous

**Max temperature:** 104°F (40°C)

**Noise level:** 59 to 70 dB(A)



Low-noise blowers feature TEFC motors.



Cord and plug not included.

Free-air capacity		Max vacuum	Max pressure	Port size NPT(F)	hp	Power			Phase	Dimensions (L x W x H)		Shpg wt lb (kg)	Catalog number	Price
cfm	L/min					VAC	Hz	Amps		in.	cm			
23	651	20" H <sub>2</sub> O	21" H <sub>2</sub> O	1"	1/10	110/220-240	50	2.0/1.0	1	8 3/8 x 7 3/8 x 8 1/2	21.2 x 18.7 x 21.6	21 (9.6)	<a href="#">GY-07047-00</a>	
27	764	26.5" H <sub>2</sub> O	28.5" H <sub>2</sub> O			115/208-230	60	2.0/1.1-1.0		9 3/8 x 8 5/8 x 9 1/4	23.8 x 21.9 x 23.5	24 (10.9)	<a href="#">GY-07047-10</a>	
33	934	25" H <sub>2</sub> O	30" H <sub>2</sub> O	1"	1/8	110/220	50	3.8/1.9	1	12 1/16 x 11 1/4 x 11 3/4	31.5 x 28.6 x 29.8	60 (27.3)	<a href="#">GY-07047-35</a>	
42	1189	35" H <sub>2</sub> O	39" H <sub>2</sub> O			115/208-230	60	3.8/2.0-1.9						
74	2094	34" H <sub>2</sub> O	38" H <sub>2</sub> O	1 1/2"	2/3	190-220/380-415	50	2.6-3.3/1.3-1.4	3	17 1/4 x 12 1/2 x 12 1/2	43.8 x 32.0 x 34.6	70 (32)	<a href="#">GY-79607-10</a>	
92	2605	48" H <sub>2</sub> O	52" H <sub>2</sub> O			208-230/460	60	3.4-3.2/1.6						
133	3765	47" H <sub>2</sub> O	50" H <sub>2</sub> O	1 1/2"	1 1/2	190-220/380-415	50	6.6-6.7/3.3-3.5	3	17 1/4 x 12 1/2 x 12 1/2	43.8 x 32.0 x 34.6	70 (32)	<a href="#">GY-79607-70</a>	
160	4530	60" H <sub>2</sub> O	65" H <sub>2</sub> O			208-230/460	60	6.9-6.9/3.45						

[GY-07047-12](#) Inlet filter. Ports are 1" NPT(M). Rated at 10 µm

## Pulse-Free Regenerative Blowers

### Minimize noise and leakage

- Special sealing minimizes air leakage
- All-aluminum construction reduces weight and results in uniform thermal expansions
- TEFC motor mounted

Blowers produce air movement with oilless, pulse-free motors that have a very low decibel rating of 58 to 80 dB(A). Most models have sound emissions lower than OSHA requirements. Blowers can be mounted in any plane.

#### Specifications

**Wetted parts:** aluminum alloy

**Duty cycle:** continuous

**Maximum temperature:** 104°F (40°C)

**Noise level:** 58 to 80 dB(A)



Free-air capacity		Max vacuum	Max pressure	Port size NPT(F)	hp	Power			Phase	Dimensions (L x W x H)		Shpg wt lb (kg)	Catalog number	Price
cfm	L/min					VAC	Hz	Amps		in.	cm			
39	1104	36" H <sub>2</sub> O	36" H <sub>2</sub> O	1"	1/3	115/230	60	3.5/1.7	1	10 1/4 x 8 3/4 x 9 1/4	26.0 x 22.2 x 26.0	18 (8.2)	<a href="#">GY-79607-10</a>	
52	1472	64" H <sub>2</sub> O	64" H <sub>2</sub> O	1 1/4"	3/4	230/460	60	2.7/1.2	3	10 1/2 x 9 1/2 x 10 1/2	26.7 x 24.1 x 26.7	22 (10)	<a href="#">GY-79607-30</a>	
98	2775	85" H <sub>2</sub> O	85" H <sub>2</sub> O	1 1/2"	2	230	60	10	1	13 3/4 x 11 1/4 x 12 1/2	34.9 x 28.6 x 31.8	35 (16)	<a href="#">GY-79607-40</a>	
156	4417	90" H <sub>2</sub> O	90" H <sub>2</sub> O	2"	3	230/460	60	8.2/4.1	3	14 1/8 x 13 x 14 3/8	35.8 x 33.0 x 36.5	59 (27)	<a href="#">GY-79607-60</a>	
216	6116	110" H <sub>2</sub> O	110" H <sub>2</sub> O	2"	5 1/2			16.2/8.1	3	14 3/4 x 14 1/8 x 15 1/2	37.5 x 37.6 x 39.4	79 (36)	<a href="#">GY-79607-70</a>	
70	1982	140" H <sub>2</sub> O	191" H <sub>2</sub> O	1 1/2"	3	230/460-230/400	60/50	70	3	17 1/4 x 12 1/2 x 13 1/2	43.8 x 32.0 x 34.6	70 (32)	<a href="#">GY-79607-33†</a>	

†When operating at 50 Hz, models operate at % of stated capacities.