



# Firestone

## Air Command™ Air Control Systems

Firestone has expanded the offering of Air-Rite™ Air Control Systems, which provides an instant air source for air suspension products. Adjust the ride for various load and road conditions with a flip of a switch or even a click on a remote. Individual air accessory components are also available, including compressors, air tanks and mounting solutions, providing a wide variety of air control assist solutions.

- Step 1** Choose the application you need; Single or Dual Leveling. >>
- Step 2** Choose the style you want to control your air; Analog or Wireless. >>
- Step 3** Choose the Duty Cycle needed for your kit/vehicle. Recommended duty cycle is listed in the Application Guide. >>>

<b>Light Duty</b>	<ul style="list-style-type: none"> <li>• 1-Year Warranty</li> <li>• Includes 9377 Compressor</li> <li>• Best for passenger cars, SUVs, vans, small pickups for occasional use and light loads</li> </ul>	
<b>Standard Duty</b>	<ul style="list-style-type: none"> <li>• 1-Year Warranty</li> <li>• Includes 9284 Compressor</li> <li>• Best for moderate usage, including towing boats, trailers 20' or smaller and medium loads</li> </ul>	
<b>Heavy Duty</b>	<ul style="list-style-type: none"> <li>• 2-Year Warranty</li> <li>• Includes 9499 Compressor</li> <li>• Best for 8-lug trucks, trailers larger than 20', slide-in campers and heavy loads</li> </ul>	
<b>Xtra</b>	<ul style="list-style-type: none"> <li>• 2-Year Warranty</li> <li>• Includes 9499 Compressor</li> <li>• Includes Half-Gallon Air Tank</li> <li>• Includes 9006 Air Hose</li> <li>• Best usage same as Heavy Duty, plus motorcycle tire, golf cart tire or trailer tire inflation</li> </ul>	  
<b>Xtreme</b>	<ul style="list-style-type: none"> <li>• 2-Year Warranty</li> <li>• Includes 9287 Compressor</li> <li>• Includes 2-Gallon Air Tank</li> <li>• Includes 2311 Air Hose</li> <li>• Best usage same as Heavy Duty, plus off-road tire or truck tire inflation</li> </ul>	  

### Single Leveling System

Equal pressure to the springs on both sides. This applies to most towables using a hitch.



**Analog**

### Dual Leveling System

Allows for side-to-side or front-to-back leveling. This applies to work trucks, in-bed campers and off-center loads.



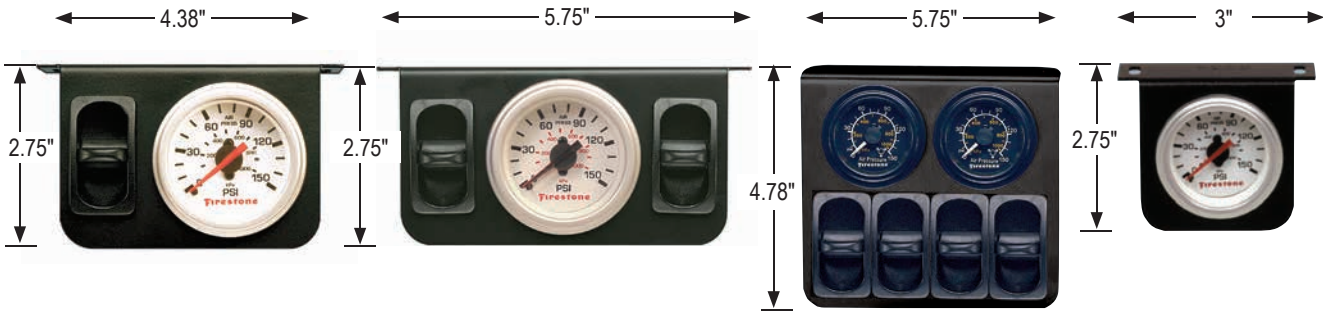
**Analog**



**Wireless**

<p><b>2538</b></p> <p>Mounting Plate: <b>2497</b></p>	<p>N/A</p>	<p><b>2581</b></p> <p>Mounting Plate: <b>2588</b></p>
<p><b>2158</b></p> <p>Mounting Plate: <b>2497</b></p>	<p><b>2178</b></p> <p>Mounting Plate: <b>2497</b></p>	<p><b>2589</b></p> <p>Mounting Plate: <b>2588</b></p>
<p><b>2097</b></p> <p>Mounting Plate: <b>2497</b></p>	<p><b>2219</b></p> <p>Mounting Plate: <b>2497</b></p>	<p><b>2590</b></p> <p>Mounting Plate: <b>2588</b></p>
<p><b>2266</b></p> <p>Mounting Plate: <b>2530</b></p>	<p><b>2168</b></p> <p>Mounting Plate: <b>2530</b></p>	<p><b>2591</b></p> <p>Mounting Plates: <b>2588/2496</b></p>
<p><b>2543</b></p> <p>Mounting Plate: <b>2530</b></p>	<p><b>2549</b></p> <p>Mounting Plate: <b>2530</b></p>	<p><b>2592</b></p> <p>Mounting Plates: <b>2588/2496</b></p>

## Metal Control Panels



Pneumatic		Replacement Gauge
White	2225	9181
Black	2149	9084
Electric		Replacement Gauge
White	2229	9181
Black	2191	9084

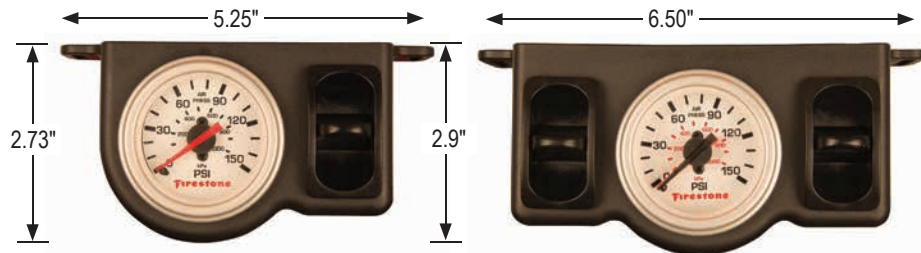
Pneumatic		Replacement Gauge
White	2241	9201
Black	2145	9073
Electric		Replacement Gauge
White	2260	9201
Black	2188	9073

Pneumatic	
Black	2333

Monitoring Gauge	
White	2196

Replacement Switch	
Pneumatic	9074 - With Air Tank
Electric	9039 - No Air Tank

## Plastic Control Panels



Pneumatic		Replacement Gauge
White	2570	9181
Black	2571	9084
Electric		Replacement Gauge
White	2572	9181
Black	2573	9084

Pneumatic		Replacement Gauge
White	2574	9201
Black	2575	9073
Electric		Replacement Gauge
White	2576	9201
Black	2577	9073

### How do I know if I need a pneumatic or an electric control panel?

- Pneumatic control panels are used in systems that utilize tanks
- Electric control panels do NOT require a tank

### What is the difference between single and dual control panels?

- Single control panels inflate and deflate one pair of Air Springs
- Dual control panels inflate and deflate two individual Air Springs or two pairs









## Level Command System™

Level Command Systems are comprised of an Air Supply Kit and a Height Sensor Kit to automate the inflation of your Air Springs, keeping them at a controlled height.









### Air Supply Kits

Air Supply Kits offer an on-board air source for inflating Air Springs, tires, rafts and other pneumatic components. Kits include a compressor, an air tank and a 25 ft. extension hose.

Kit Part #	2047 (Xtra)	2239 (Xtra 3 Gallon)	2548 (Xtreme)
<b>COMPRESSOR</b>	 9499	 9499	 9287
<b>AIR TANK</b>	 9124	 9127	 9420
<b>HOSE</b>	 9006	 2311	 2311

### Height Sensor Kits

Height Sensor Kits automatically control the Air Spring height. Choose from mechanical/pneumatic or electronic for single or dual height leveling. Mechanical or electronic versions.

Kit Part #	Mechanical/Pneumatic		Electronic	
	2186	2017	2533	2534
	Single 	Dual 	Single 	Dual 
<b>Xtra &amp; Xtreme</b>				

Valves and sensors require an air source, such as the Air Supply Kits above.

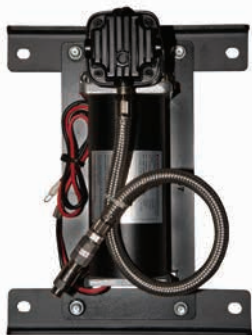


# Mounting Kits

Firestone's Air Accessory Mounting Kits allow the compressor only, tank only or entire Air Accessory system to be pre-assembled table top, before the vehicle is on the lift. The plate with the assembled accessory system can easily be attached to the frame, without drilling, using bail clamps.



2518 Kit Installed on Dodge 1500, which includes the 2496 and 2588 Air Accessory Mounting Kits.



Air Accessory Mounting Kit 2497 shown with 9287 compressor



Air Accessory Mounting Kit 2588 shown with Kit 2541 preassembled

## For Air Tanks

**2496** - Brackets clamp to vehicle with u-bolts. Will fit all Firestone tanks except 9166. Will also work with the following kit: 2546\*



## For Air Command™ Kits

**2588** - Compressor, ECU and valve block mount to plate without drilling. Plate clamps to vehicle with u-bolts. Will work with the following kits:

- 2581
- 2589
- 2590
- 2591\*
- 2592\*



## For Compressors

**2497** - Will work with the following kits:  
2097  
2158  
2178  
2219  
2538  
9284  
9287  
9377  
9499



## For Air Tank and Compressor

**2530** - Will work with the following kits:  
2047  
2168  
2198  
2232  
2239  
2266  
2543  
2549  
2591\*  
2592\*



\*This kit requires two mounting plates. For 2591 Xtra Remote Air Command, use the 2588 and 2496. For 2592 Xtreme Remote Air Command, use the 2588 and 2530.

Firestone's air compressors are included in most Air Command™ systems, but may also be purchased separately. All Firestone compressors are direct drive compressors (no oil or belts), so the compressors can be mounted in any position. Compressors should be mounted in a clean air location. Mounting holes are 3/16"



**9377**

L	W	H
7.63	2.11	4.31



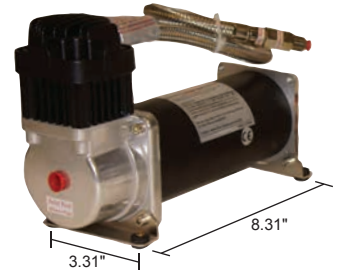
**9284**

L	W	H
6.30	3.27	5.20



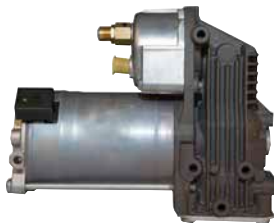
**9499**

L	W	H
8.00	3.95	6.30



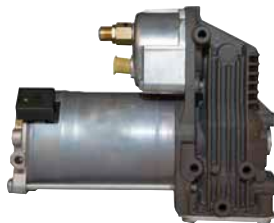
**9287**

L	W	H
11.24	3.94	6.85



**2559**

L	W	H
8.4	3.75	7



**2569**

L	W	H
8.4	2.99	6.42



**9164**

L	W	H
12.54	5.65	8.86



## Do Not Submerge.

The compressors are designed to withstand the normal driving conditions of debris and moisture. Care should be taken that the compressors are not submerged into water.

Air Compressor Description	Part No.	Max. Air Pressure	Duty Cycle	Max. AMP Draw	0 - 30 PSI*	0-60 PSI*	Wty** (yr)	Repl. Filter	CFM @ 100 PSI*
<b>Light Duty</b> (Not for use with air tanks)	<b>9377</b>	120 PSI (8.3 BAR)	9%	11 AMPS	17 sec.	42 sec.	1	<b>9129<sup>+</sup></b>	.32
<b>Standard Duty</b> (Use with up to 1 gallon tank)	<b>9284</b>	130 PSI (9.0 BAR)	15%	20 AMPS	15 sec.	30 sec.	1	<b>9350</b>	.57
<b>Heavy Duty</b> (Use with up to 3 gallon tank)	<b>9499</b>	150 PSI (10.4 BAR)	30%	13 AMPS	14 sec.	35 sec.	2	—	.40
<b>High Performance</b> (Use with up to 6 gallon tank)	<b>2559</b>	175 PSI (12.0 BAR)	20%	27 AMPS	9 sec.	18 sec.	2	<b>9428</b>	.95
<b>Super Performance</b> (Use with up to 6 gallon tank)	<b>2569</b>	300 PSI (20.7 BAR)	20%	35 AMPS	8 sec.	16 sec.	2	<b>9428</b>	1.09
<b>Xtreme</b> (Use with up to 6 gallon tank)	<b>9287</b>	100 PSI (6.9 BAR)	100%	23 AMPS	7 sec.	18 sec.	2	—	.94
<b>Xtreme -alt</b> (Use with up to 6 gallon tank)	<b>9164</b>	100 PSI (6.9 BAR)	100%	28 AMPS	—	—	2	—	1.10

\*Indicates flow rate - how long it takes to fill 1/2 gallon air tank.

\*\* See product-specific warranty guidelines for more information regarding warrantable manufacturing defects.

\*Packs of 10 filters.

## Inflation Valve

(RETAIL PACK OF 2)

**3467** - 1/4" tubing

(BULK BAG OF 6)

**3457** - 1/4" tubing

(BULK BAG OF 25)

**3032** - 1/4" tubing



## Male Connector

(RETAIL PACK OF 2)

**3465** - 1/4" tubing - 1/8 NPT

**3463** - 1/4" tubing - 1/4 NPT

(BULK BAG OF 6)

**3454** - 1/4" tubing - 1/8 NPT

**3455** - 1/4" tubing - 1/4 NPT

(BULK BAG OF 25)

**3055** - 1/4" tubing - 1/8 NPT

**3046** - 1/4" tubing - 1/4 NPT

**3277** - 3/8" tubing - 1/8 NPT

**3104** - 3/8" tubing - 1/4 NPT

**3154** - 3/8" tubing - 3/8 NPT

**3157** - 1/2" tubing - 1/2 NPT



## Male Elbow

(RETAIL PACK OF 2)

**3462** - 1/4" tubing - 1/4 NPT

(BULK BAG OF 6)

**3456** - 1/4" tubing - 1/4 NPT

(BULK BAG OF 25)

**3128** - 1/4" tubing - 1/8 NPT

**3031** - 1/4" tubing - 1/4 NPT

**3103** - 3/8" tubing - 1/4 NPT

**3153** - 3/8" tubing - 3/8 NPT

**3289** - 1/2" tubing - 1/4 NPT

**3290** - 1/2" tubing - 3/9 NPT



## Union Tee (Push To Connect)

(RETAIL PACK OF 1)

**3461** - 1/4" tubing

(BULK BAG OF 6)

**3453** - 1/4" tubing

(BULK BAG OF 25)

**3025** - 1/4" tubing

**3105** - 3/8" tubing



## Male Branch Swivel Tee

(BULK BAG OF 25)

**3047** - 1/4" tubing - 1/8 NPT

**3273** - 1/4" tubing - 1/4 NPT

**3279** - 3/8" tubing - 1/4 NPT



## Pressure Switch

(RETAIL PACK OF 1)

**9016** - 1/8 NPT Male, 90–120 PSI

**9193** - 1/8 NPT Male, 100–150 PSI



## Sealed Pressure Switch

(RETAIL PACK OF 1)

**9401** - 1/8 NPT Male, 90–120 PSI

**9402** - 1/8 NPT Male, 110–145 PSI



## Compressor Check Valve

(RETAIL PACK OF 1)

**3468** - 1/8 NPT

(PACKAGE OF 25)

**9399** - 1/8 NPT



## Compressor Tee

(RETAIL PACK OF 1)

**3066** - 1/4" tubing - 1/8 NPT



## Union

(RETAIL PACK OF 1)

**3466** - 1/4" tubing

(BULK BAG OF 10)

**3079** - 1/4" tubing

**3114** - 1/4"–3/8" tubing



### Straight Female

(BULK BAG OF 10)  
**3082** - 1/4" tubing - 1/8 NPT  
**3083** - 1/4" tubing - 1/4 NPT



### Tubing Cutter

(RETAIL PACK OF 1)  
**9009** - Air Line Cutter



### Coil-Rite™ Elbow Fitting

(RETAIL PACK OF 2)  
**3438** - Shrader to Push to Connect



### Coil-Rite™ Straight Fitting

(RETAIL PACK OF 2)  
**3439** - Shrader to Push to Connect



### Wire Harness with Relay

(RETAIL PACK OF 1)  
**9307** - Switch Active  
*Used with electric gauge panels*  
**9419** - Ignition Active  
*Used in compressor/tank kits only*



### Inflation Valve Bracket

(RETAIL PACK OF 1)  
**7560**



### Fuse Tap Kit

(RETAIL PACK OF 1)  
**2526** - The Fuse Tap Kit provides an easy, low-impact method to connect the wire harness to the fuse box without splicing or soldering. Keeps the original circuit intact.



### Extension Hose

**9006** - This 25-ft. extension hose is included in the following popular Air Command™ Kits:

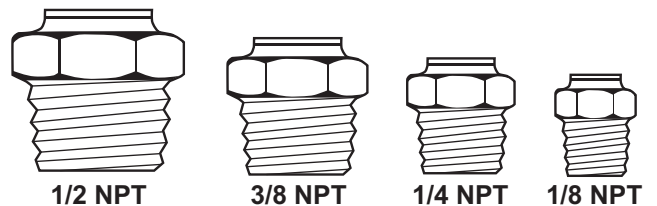
- 2047 Air Command
- 2168 Xtra Air Command-Dual
- 2540 Remote Air Command
- 2541 Heavy Duty Remote Air Command
- 2266 Xtra Air Command-Single
- 2168 Xtra Air Command-Dual
- 2546 Xtra Remote Air Command
- 2547 Xtreme Remote Air Command



## Helpful Tools

The scale shown below may be used to assist in identifying the correct NPT (National Standard Taper Pipe Thread) fitting. Thread sealant is applied to the tapered threads. If the fitting is removed, use Teflon tape during reinstallation to prevent air leaks.

SHOWN ACTUAL SIZE



NPT Size	Nominal Outside Diameter
1/2	0.840"
3/8	0.675"
1/4	0.540"
1/8	0.405"



## Dealer Fitting Pack 1

**2359**

Includes 4 each: 1/4" union tees, inflation valves, 1/4 NPT elbow fittings.



## Dealer Fitting Pack 2

**2360**

Includes 4 each: 1/4" union tees, inflation valves, 1/4 NPT elbow fittings and 2 each: 1/4" unions, 1/4 NPT straight fittings.



## Dealer Fitting Pack 3

**2395**

Includes 6 each: 1/4 NPT elbow fittings, inflation valves.

Includes 2 each: Union tees, 1/4 NPT straight fittings, union fittings.

Also includes 100' of 1/4" air line tubing.



## Dealer Fitting Pack 4

**2567**

Includes 4 each: 1/4" union tees, inflation valves, 1/8 NPT straight fittings.



## Ride-Rite™/Sport-Rite™ Air Line Service Kit

**2012**

Includes 18' of red 1/4" air line, two 1/4 NPT elbow fittings, one union tee and two inflation valves.



## Coil-Rite™ Air Line Service Kit

**4131** (or 2131 for 8 per box)

Includes 18' of blue 1/4" air line with attached elbow fittings, two inflation valves, tie wraps and fasteners.



### Air Line Tubing

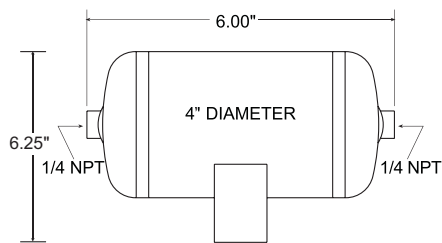
Size	Length (ft.)	Color	Part No.
1/4"	18	Red	9414
1/4"	22	Red	9415
1/4"	30	Red	9416
1/4"	100	Red	9145
1/4"	1000	Red	2135
1/4"	18	Black	9151
1/4"	30	Black	9153
3/8"	30	Black	9211
3/8"	250	Black	9156
3/8"	1000	Black	9143
1/2"	50	Black	9253



Firestone offers a wide selection of air tanks ranging from 1/4 gallon to 20 gallons. These air tanks are coated internally and externally to resist corrosion. They are tested to SAE J10 compliance and are capable of 150 PSI maximum pressure. All tanks are made in the USA.

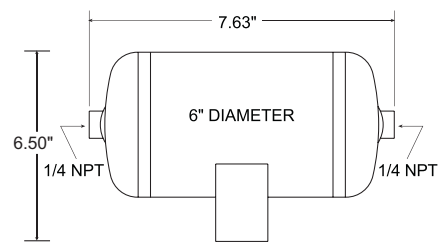
## 1/4 Gallon Air Tank

9166



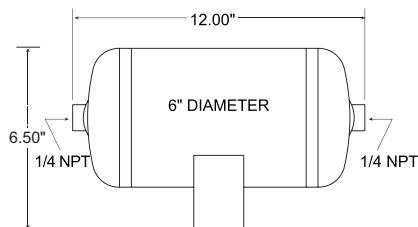
## 1/2 Gallon Air Tank

9124

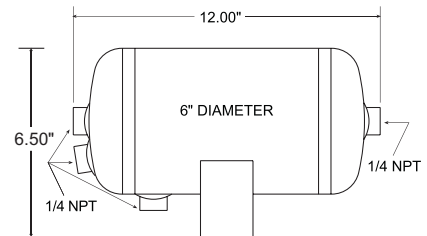


## 1 Gallon Air Tanks

9125

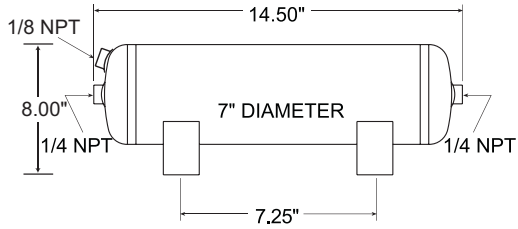


9244

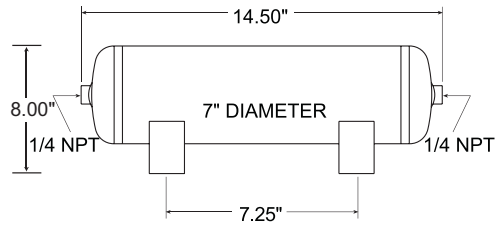


## 2 Gallon Air Tanks

**9420**

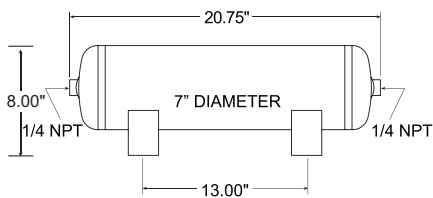


**9126**

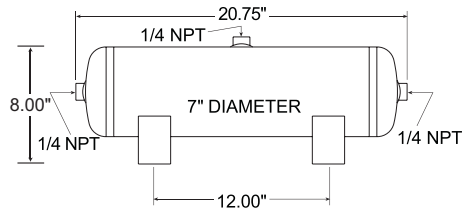


## 3 Gallon Air Tanks

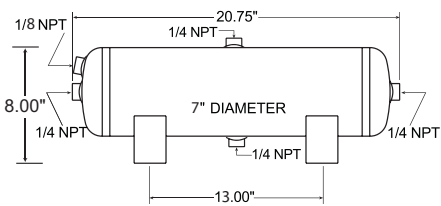
**9127**



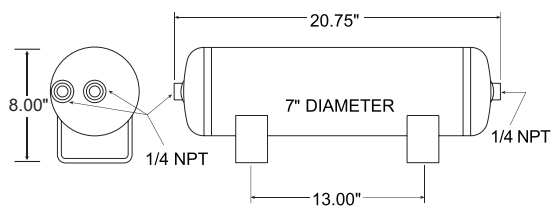
**9148**



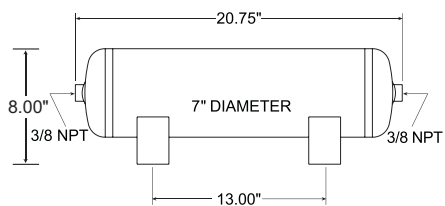
**9227**



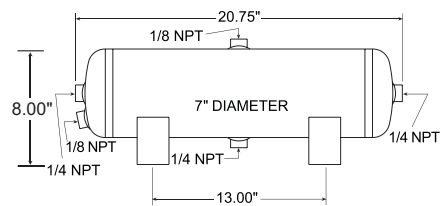
**9154**



**9229**

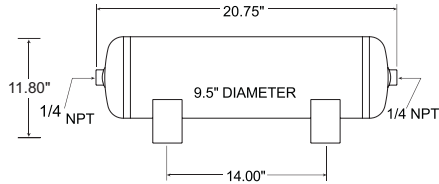


**9245**

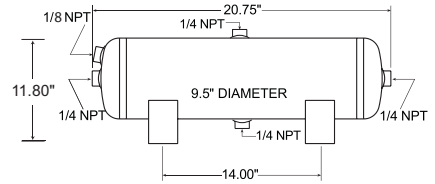


## 5 Gallon Air Tanks

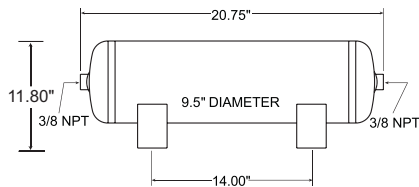
### 9191



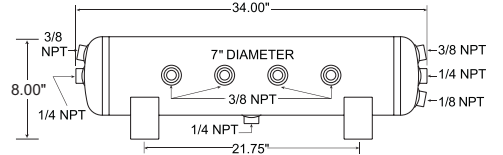
### 9228



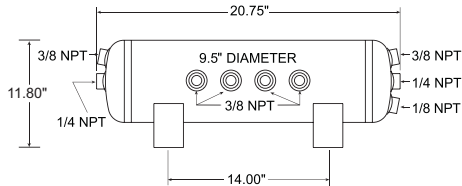
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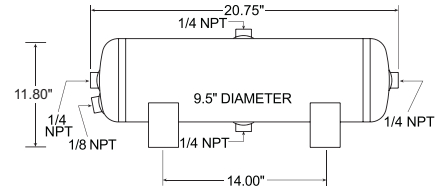
### 9242



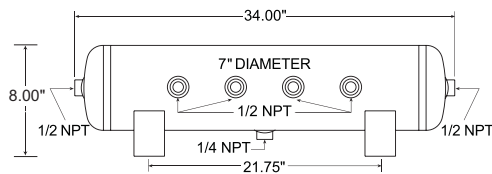
### 9243



### 9246



### 9248



## 20 Gallon Air Tank

### 9277

