

Dayton parts®

WE'RE EVERYWHERE
YOU NEED US WITH
COMPLETE COVERAGE



AIR TANKS

Made in USA

Dayton
parts®

AIR TANKS

Made in USA

● FEATURES and BENEFITS

Dayton Parts is proud to introduce a full line offering of **Trailer Air Tanks!** These USA made tanks feature a “rust resistant” coating inside and out and meet all SAE J10 & FMVSS 121 specifications. Each tank comes individually boxed, allowing for easy identification, storage and showroom presentation. This new line not only complements Dayton Parts current Air Product Offering, but also emphasizes our continuing dedication towards offering new, valued products to meet the ever increasing industry demand. Dayton Parts currently offers Air Valves, Governors, Solenoids, Air Dryers and Cartridges. For all your Air Product needs, insist on Dayton Parts to ensure your fleet gets the quality and performance they expect.

- ✓ Made in USA
- ✓ *Available in:*
 - 8.0" – 1425 cubic inch capacity
 - 9.5" – 1488 cubic inch capacity
 - 12.0" – 2850 cubic inch capacity
 - 16.0" – 7000 cubic inch capacity (portable)
- ✓ Full coverage in both “Frown” and “Smile” mounting styles
- ✓ All air tanks are made to SAE J10 & FMVSS 121 specifications
- ✓ 150 PSI max working pressure
- ✓ Rust Resistant Coating inside and out with a Textured Black Epoxy Powder Coat exterior finish
- ✓ To ensure air tank durability, the powder coating process includes three stages of pretreatment, providing 500 hours of salt spray resistance - far longer than the 48 SAE standard.
- ✓ Submerged in water and tested under pressure prior to shipping to ensure no air leaks in tank
- ✓ *All Tanks come individually boxed!*
 - Prevents damage during shipping to ensure your tanks arrive safely
 - Easily stackable and well labeled making them ideal for showroom presentation

● HOW TO IDENTIFY YOUR AIR TANK

Make sure you replace your tank with a tank that has the same amount of cubic inch capacity.

Common Cubic Inch Capacities: 1425, 1488, 2850, 7000

Take your Tank Measurements (See Figure 1):

- **Length (A):** Measure from centerline of mounting bracket holes to centerline of mounting bracket holes on the opposite side.
- **Width/Diameter (B) :** Looking at the end cap, measure the diameter from weld to weld.

Identify the number of main ports (See Figure 2):

- **Front View:** Number of Front Ports
- **Rear View:** Number of Back Ports

Port Type 1 = 1 Front Port

Port Type 2 = 2 Front Ports

Port Type 3 = 1 Front & 1 Back Port

Port Type 4 = 2 Front Ports and 1 Back Port



Port Type 1

Port Type 2

Port Type 3

Port Type 4

Figure 2

Once you identify the number of main ports, make sure you verify that the port sizes are the correct size:

- **Main Ports** (Front & Back) are either $\frac{1}{2}$ inch or $\frac{3}{4}$ inch
- **Side Drain Ports** are either $\frac{3}{8}$ inch or $\frac{1}{2}$ inch
- **Bottom Drain Port** is $\frac{1}{4}$ inch

"Air Tank Identification" continues on following page.

PROVEN PERFORMANCE MILE AFTER MILE
www.daytonparts.com

Identify your mounting Bracket (See Figure 3):

- From the side, with your **bottom drain port facing down**, identify your bracket:



Figure 3

*Port Type	Dayton Part No.	Outside Diameter	Length	Volume (Cubic In. Capacity)	**Mounting Bracket	Front Ports	Back Ports	Bottom Drain Port	Side Drain Port
1	12-142500	8 Inches	32 Inches	1425		3/4" (1)	N/A	1/4"	3/8" (2)
1	12-142501					3/4" (1)	N/A	1/4"	3/8" (2)
2	12-142522					3/4" (2)	N/A	1/4"	3/8" (2)
2	12-142530					3/4" (2)	N/A	1/4"	3/8" (2)
1	12-148800	9.5 Inches	27.5 Inches	1488		3/4" (1)	N/A	1/4"	3/8" (2)
1	12-148801					3/4" (1)	N/A	1/4"	3/8" (2)
3	12-148808					3/4" (1)	3/4"	1/4"	3/8" (2)
3	12-148815					1/2" (1)	1/2"	1/4"	3/8" (2)
2	12-148856					3/4" (2)	N/A	1/4"	3/8" (2)
4	12-148861					3/4" (2)	3/4"	1/4"	3/8" (2)
3	12-148831					1/2" (1)	1/2"	1/4"	1/2" (2)
3	12-148834					3/4" (1)	3/4"	1/4"	3/8" (2)
4	12-148853					3/4" (2)	3/4"	1/4"	3/8" (2)
3	12-148877					1/2" (1)	1/2"	1/4"	3/8" (2)
1	12-285000	12 Inches	29.5 Inches	2850		3/4" (1)	N/A	1/4"	3/8" (2)
3	12-285005					3/4" (1)	3/4"	1/4"	3/8" (2)
1	12-285013					3/4" (1)	N/A	1/4"	1/2" (2)
2	12-285017					3/4" (2)	N/A	1/4"	3/8" (2)
4	12-285019					3/4" (2)	3/4"	1/4"	3/8" (2)
2	12-285029					3/4" (2)	N/A	1/4"	3/8" (2)
4	12-285030					3/4" (2)	3/4"	1/4"	1/2" (2)
3	12-285042					3/4" (1)	3/4"	1/4"	3/8" (2)
4	12-285053					3/4" (2)	3/4"	1/4"	3/8" (2)
3	12-285070					3/4" (1)	3/4"	1/4"	3/8" (2)
—	12-700000	16 Inches	38.0 Inches	7000	Portable	N/A	N/A	1/4"	1/2" (2)

Dayton Part No.	Description	OEM No.	OEM Name
12-000000	Mounting Pad	HTPAD	Hoosier
12-5300	Manual Drain Valve w/5' Cable; 1/4" Thread	12-820	Phillips
AV281923	Auto Drain Valve 1/4" Thread	281923	Bendix
AV284412	Auto Drain Valve 1/4" Thread with 12V Heater	284412	Bendix

*See Figure 2 on previous page
 **See Figure 3 at top of page

Call Centers:
 490 Railroad Ave.
 Shiremanstown, PA 17011
 800-233-0899

Tech Center Direct:
 800-822-2042

Distribution Centers:
 Shiremanstown, PA
 Las Vegas, NV
 Lewisville, TX
 Edmonton, AB
 Mississauga, ON
 Montreal, QC

12390 184th St.
 Edmonton, AB T5V 0A5
 800-661-9861