

Compressed Air Fittings



Hex Nipple		
Model #	Material	Thread Size
9890	Brass	1/8 MNPT x 1/8 MNPT
9944	Brass	1/4 MNPT x 1/4 MNPT
9759	Brass	3/8 MNPT x 3/8 MNPT
9760	Brass	1/2 MNPT x 1/2 MNPT
9761	Brass	3/4 MNPT x 3/4 MNPT
9958	304SS	1/8 MNPT x 1/8 MNPT
9959	304SS	1/4 MNPT x 1/4 MNPT
9960	304SS	3/8 MNPT x 3/8 MNPT
9961	304SS	1/2 MNPT x 1/2 MNPT

Close Nipple		
Model #	Material	Thread Size
9551	Brass	1/4 MNPT x 1/4 MNPT
9752	Brass	3/8 MNPT x 3/8 MNPT
900745	Brass	1/2 MNPT x 1/2 MNPT
900559	Brass	3/4 MNPT x 3/4 MNPT
900309	NP Brass	1/8 MNPT x 1/8 MNPT
900084	NP Brass	1/4 MNPT x 1/4 MNPT
900435	NP Brass	3/8 MNPT x 3/8 MNPT
900436	NP Brass	1/2 MNPT x 1/2 MNPT
900409	316SS	1/8 MNPT x 1/8 MNPT
900160	316SS	1/4 MNPT x 1/4 MNPT
900505	316SS	3/8 MNPT x 3/8 MNPT
900506	316SS	1/2 MNPT x 1/2 MNPT

Coupler		
Model #	Material	Thread Size
900453	NP Brass	1/8 FNPT x 1/8 FNPT
9871	Brass	1/4 FNPT x 1/4 FNPT

MNPT = Male NPT
FNPT = Female NPT
NP = Nickel Plated
UNF = Unified Fine Thread



Reducer		
Model #	Material	Thread Size
900405	Brass	1/4 MNPT x 1/8 FNPT
900105	Brass	1/4 FNPT x 1/8 MNPT
9553	Brass	3/8 MNPT x 1/4 MNPT
9897	Brass	1/2 MNPT x 3/8 MNPT
900736	Brass	1/2 MNPT x 1/4 MNPT
900622	Brass	1/2 MNPT x 1/4 FNPT
900985	Brass	1/2 FNPT x 3/8 MNPT

Tee		
Model #	Material	Thread Size
900005	Brass	1/4 FNPT x 1/4 FNPT x 1/4 MNPT
9851	Brass	1/4 MNPT x 1/4 MNPT x 1/4 MNPT
9971	Brass	3/8 FNPT x 1/4 FNPT x 3/8 MNPT
9896	Brass	3/8 FNPT x 3/8 FNPT x 3/8 FNPT
900621	Brass	1/2 FNPT x 1/2 FNPT x 1/2 FNPT
900734	Brass	1/2 FNPT x 1/4 FNPT x 1/2 FNPT

Elbow		
Model #	Material	Thread Size
7674	Brass	1/8 MNPT x 1/8 FNPT 45°
9555	Brass	1/4 MNPT x 1/4 FNPT 90°
9895	Brass	3/8 MNPT x 3/8 FNPT 90°
900073	Brass	1/4 MNPT x 3/8 Tube 90°

Cross		
Model #	Material	Thread Size
900735	Brass	1/2 FNPT

Bulkhead Fitting		
Model #	Material	Thread Size
900069	Brass	3/4-16 UNF x 1/4 FNPT x 1/4 FNPT

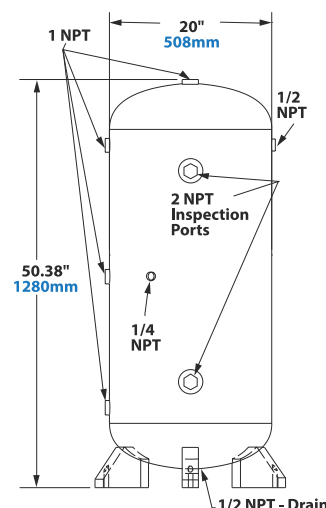
60 Gallon Receiver Tank



Some applications require an intermittent demand for a high volume of compressed air. This can cause fluctuations in pressure and volume throughout the compressed air system with some points being “starved” for compressed air. EXAIR’s Model 9500-60 60 Gallon Receiver Tank can be installed near the point of high demand so there is an additional supply of compressed air available for a short duration. The time between the high volume demand occurrences should be long enough so the compressor has enough time to replenish the EXAIR 60 Gallon Receiver Tank.

The 60 gallon (227 liter) vertical steel tank with mounting feet saves floor space and meets the American Society of Mechanical Engineers (ASME) pressure vessel code. (It is not ASME rated for vacuum.) A drain valve is provided for placement at the bottom of the tank to discharge liquid and contaminants.

A user supplied check valve installed upstream of the receiver tank will maintain the tank at maximum pressure so upstream uses of compressed air do not deplete the tank. A user supplied needle valve can regulate the refilling of the Receiver Tank, effectively reducing the large intermittent air requirement into a smaller average demand.



Receiver Tank	
Model #	Description
9500-60	60 Gallon Receiver Tank

- Pressure tank has a primer finish
- Temperature rating is -20° to 450°F (-29° to 232°C)
- Tank maximum pressure is 200 PSIG (13.8 BAR)
- No plugs are included for open ports. User must supply pressure rated plugs and pressure relief valve.
- Weight is 165 lbs. (75 kg)
- Please consult your local code requirements prior to installation.