

Nitrogen Aircraft Tire Inflation Kits



GENTEC® Nitrogen aircraft tire inflation kits allow for easy, cost effective filling of General Aviation aircraft tires with pure Nitrogen. Due to the complex nature of construction and the severe operating conditions of aircraft tires, Michelin and other leading tire manufacturers recommend the use of Nitrogen as does the FAA. Nitrogen is a totally inert gas that will not support corrosion, oxidation or moisture within aircraft wheels and tires. Nitrogen has a larger gas molecule than air, so low tire pressure due to allowable leakage is minimized. Nitrogen also maintains a lower thermal coefficient, thus minimizing thermal damage and extending tire life versus compressed air. GENTEC Nitrogen aircraft tire inflation systems are available in two versions. The GKNAT20-TC is a 20 cubic foot high pressure nitrogen tank (empty) with stand, six foot hose; pressure reducing single stage regulator and tire inflator with resettable dial pressure gauge. The GKNAT40-TC is a 40 cubic foot high pressure nitrogen tank (empty) with stand, six foot hose; pressure reducing single stage regulator and tire inflator with resettable dial pressure gauge. Note: The kit is for someone who may already have a nitrogen cylinder.

- 1. 452IN-450-F REGULATOR
- 2. TF7146 INFLATOR
- 3. HBG-10 HOSE
- 4. CY20-580 20 CU. FT. CYLINDER CY40-580 40 CU. FT. CYLINDER (AVAILABLE)

Model Number	Components	
GKNAT	HBG-10 TF7146 452IN-450-I	10 FOOT BLUE INFLATION HOSE, 600PSI WORKING PRESSURE HEAVY DUTY DIAL INFLATOR W/STRAIGHT-IN TAPERED CHUCK F NITROGEN REGULATOR, CGA580, 3000PSI INLET, 450PSI MAX. DELIVERY PRESSURE
GKNAT20-TC	GKNAT CY20-580 CRT20N	KIT 20 CU. FT. NITROGEN CYLINDER, CGA580, EMPTY CYLINDER CARRYING STAND FOR 20 CU. FT. CYLINDER
GKNAT40-TC	GKNAT CY40-580 CRT40N	KIT 40 CU. FT. NITROGEN CYLINDER, CGA580, EMPTY CYLINDER CARRYING STAND FOR 20 CU. FT. CYLINDER



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