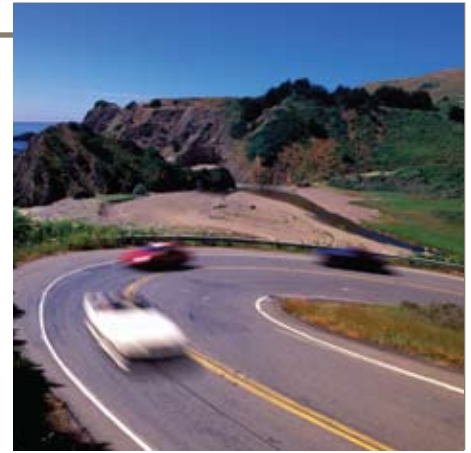


# Parker TireSaver™ Nitrogen Tire Inflation Systems

## 2.1 to 12.3 SCFM Models

### Generate Nitrogen On Demand

- Robust plastic bezel design eliminates any potential for damage from accidental contact with vehicle. Minimizes weight for easy portability
- Heavy duty Parker Hannifin (4) stage filtration provides contaminant-free compressed air. Includes carbon adsorption filter, a must have in any generator installation
- Built-in sample port for testing the purity of your nitrogen. Generators are set for 95% purity in tires, but produce purities up to 99%
- Built-in auto inflator purges and fills up to 6 tires simultaneously. Operator simply puts chucks on tires and sets pressure, then is free to do other work
- Includes nitrogen membrane produced by Cleveland, OH based Parker Hannifin, with expertise from over 10,000 nitrogen generator installations worldwide
- Includes 30 gallon storage tank with every portable generator
- Built-in counter to keep track of your nitrogen business
- Easy installation. Simply pipe in compressed air and pipe out nitrogen
- Rugged nitrogen inflated tires provide effortless portability in garage environments
- Parker Hannifin rubber hose, the highest quality available, for long lasting operation. Includes tire chucks and extra hose for spare tires
- Includes new long life battery to provide days of uninterrupted service on a single charge.
- Tray included to hold all tire filling accessories, including green valve caps, core removal tool and windshield labels



Model TS051-0ABCBR



ENGINEERING YOUR SUCCESS.

# Parker TireSaver™

## Nitrogen Tire Inflation Systems

### Principal Specifications

Model	TS021	TS051	TS076	TS123
N2 Flow @ 97% purity, 145 psig, scfm	1.39	3.28	4.9	7.89
N2 Flow @ 95% purity, 145 psig, scfm	2.1	5.1	7.6	12.3
N2 Flow @ 97% purity, 101.5 psig, scfm	0.98	2.3	3.43	5.5
N2 Flow @ 95% purity, 101.5 psig, scfm	1.51	3.62	5.43	8.77
Compressed air pressure requirement, psig	100 - 145	100 - 189	100 - 189	100 - 189
Maximum compressed air pressure, psig	145	189	189	189
Compressed air temperature range	50°F - 104°F	50°F - 104°F	50°F - 104°F	50°F - 104°F
Ambient temperature	68°F	68°F	68°F	68°F
Nitrogen dew point	-50°F	-50°F	-50°F	-50°F
Ambient operating temperature	33°F - 110°F	33°F - 110°F	33°F - 110°F	33°F - 110°F
Max compressed air requirement, scfm	5.5	13	20	31
Compressed air prefiltration	2 stage including carbon adsorption	4 stage including carbon adsorption	4 stage including carbon adsorption	4 stage including carbon adsorption
Wall mount dimensions and weight	54"H x 18"W x 11"D, 140 lbs.	54"H x 18"W x 11"D, 140 lbs.	54"H x 18"W x 11"D, 140 lbs.	54"H x 18"W x 11"D, 140 lbs.
Tank (floor) mount dimensions	56"H x 26"W x 34"D, 300 lbs.	56"H x 26"W x 34"D, 300 lbs.	56"H x 26"W x 34"D, 300 lbs.	56"H x 26"W x 34"D, 300 lbs.
Portable dimensions	60"H x 20"W x 34"D, 250 lbs.	60"H x 20"W x 34"D, 250 lbs.	60"H x 20"W x 34"D, 250 lbs.	60"H x 20"W x 34"D, 250 lbs.
Inlet/Outlet connection	1/2" NPT / 1/2" NPT	1/2" NPT / 1/2" NPT	1/2" NPT / 1/2" NPT	1/2" NPT / 1/2" NPT
Noise level	<45 dba	<45 dba	<45 dba	<45 dba
Required annual maintenance	Filters	Filters and Carbon	Filters and Carbon	Filters and Carbon
Application	Motorcycles & Mini Cars	Cars & Light Trucks	Cars & Trucks	Full Vehicle Service
Annual Maintenance Kit	MKTS021	MKTS123	MKTS123	MKTS123

### TireSaver Product Variations

Parker Part Number	N2 Analyzer	Auto-Inflator	Counter	Setup	Tank Size	Starter
TS021 - 0 A* B 0 A R**	Yes	Yes	Yes	Tank Mount	60 Gallon	Retail
TS021 - 0 A* 0 0 A R**	Yes	No	No	Tank Mount	60 Gallon	Retail
TS021 - 0 A* B C B R**	Yes	Yes	Yes	Portable	30 Gallon	Retail
TS021 - 0 A* 0 0 0 R**	Yes	No	No	Wall Mount	None	Retail
TS021 - 0 A* 0 0 B R**	Yes	No	No	Wall Mount	30 Gallon	Retail
TS051 - 0 A* B 0 A R**	Yes	Yes	Yes	Tank Mount	60 Gallon	Retail
TS051 - 0 A* 0 0 A R**	Yes	No	No	Tank Mount	60 Gallon	Retail
TS051 - 0 A* B C B R**	Yes	Yes	Yes	Portable	30 Gallon	Retail
TS051 - 0 A* 0 0 0 R**	Yes	No	No	Wall Mount	None	Retail
TS051 - 0 A* 0 0 B R**	Yes	No	No	Wall Mount	30 Gallon	Retail
TS076 - 0 A* B 0 A R**	Yes	Yes	Yes	Tank Mount	60 Gallon	Retail
TS076 - 0 A* 0 0 A R**	Yes	No	No	Tank Mount	60 Gallon	Retail
TS076 - 0 A* B C B R**	Yes	Yes	Yes	Portable	30 Gallon	Retail
TS076 - 0 A* 0 0 0 R**	Yes	No	No	Wall Mount	None	Retail
TS076 - 0 A* 0 0 B R**	Yes	No	No	Wall Mount	30 Gallon	Retail
TS123 - 0 A* B 0 A R**	Yes	Yes	Yes	Tank Mount	60 Gallon	Retail
TS123 - 0 A* 0 0 A R**	Yes	No	No	Tank Mount	60 Gallon	Retail
TS123 - 0 A* B C B R**	Yes	Yes	Yes	Portable	30 Gallon	Retail
TS123 - 0 A* 0 0 0 R**	Yes	No	No	Wall Mount	None	Retail
TS123 - 0 A* 0 0 B R**	Yes	No	No	Wall Mount	30 Gallon	Retail

\* - Change to 0 if handheld N2 Analyzer not required  
 \*\* - Change to 0 if Retail Starter kit is not required

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