

PULFORD AIR & GAS NITROGEN INFLATOR RANGE

Combining the latest in high performance Nitrogen generation with leading inflation technology



Pulford's brand new range of Nitrogen products branded 'NEXUS' – meaning 'the most central and important point' combines the ethos of designing and manufacturing marketing leading inflation equipment in a modern, innovative and simple to use housing.

This new range of equipment is designed to cover every application of digital Nitrogen inflation from small passenger cars to large commercial vehicle tyres in very demanding environments.

KEY PRODUCT BENEFITS

- Revenue generation for Tyre Service Providers.
- Both Nitrogen top-to-top and new Nitrogen purge cycle for up to 4 tyres.
- Electronic preset tyre inflation with LCD display.
- Low life time costs – with industrial grade oil vapour filtration and high performance components.
- Guaranteed accuracy and robustness with ceramic pressure sensor.

KEY PRODUCT FEATURES

- Mobile to allow efficient and flexible positioning and usage.
- Nitrogen purity check point.
- Internal 50L N₂ storage receiver.
- 4 x 7.6m hoses supplied as standard.
- 1 purge inflation cycle from flat.
- 2 purge inflation cycle, as standard.
- Electronic preset tyre inflation with LCD display.

TECHNICAL SPECIFICATIONS

Dimensions (cabinet only):

Height: 1364mm

Width: 600mm

Depth: 470mm

Weight:

NEX2l: 155kg

NEX6l: 248kg

Temperature Range

Operating: 0°C to 40°C

Storage: -40°C to 70°C

Pressure Measurement

Accuracy: To +/- 0.5% of full scale reading

(Exceeds EC Directive 86/217)

Max Inflation Set Pressure:

NEX2: 90psi/6.2bar/620kPa

NEX6: 160psi/11bar/999kPa

Electrical interface

Voltage (nominal): 230-240Vac

Current Typical (idle): 10VA

Max: 18VA

Cable length: 2.5m

TYRE OPERATING PERFORMANCE

NEX2 Operating Performance

**Nitrogen Flow @ 10bar
supply 95%+ purity** 70L/min (2.5cfm)

Minimum Air Requirement 368L/min (13.0cfm) @ +10bar

**Nitrogen Flow @ 8bar
supply 95%+ purity** 56L/min (2.0cfm)

Minimum Air Requirement 294L/min (10.4cfm) @ +8bar

NEX6 Operating Performance

**Nitrogen Flow @ 12bar
supply 95%+ purity** 200L/min (7.0cfm)

Minimum Air Requirement 538L/min (19.0cfm) @ +12bar

**Nitrogen Flow @ 10bar
supply 95%+ purity** 167L/min (6.0cfm)

Minimum Air Requirement 449L/min (15.8cfm) @ +10bar

**Nitrogen Flow @ 8bar
supply 95%+ purity** 134L/min (4.8cfm)

Minimum Air Requirement 358L/min (12.7cfm) @ +8bar

Air Quality



To Comply With ISO 8573 - 1 : 2001 Class 1.4.1

Optional Accessories

Hand Held Purity Sensor

Additional 63L Storage Receiver

Additional 155L Storage Receiver

Series	Description	Application
NEX2l	NEXUS N2 Inflator	
NEX6l	NEXUS N6 Inflator	

To discover both the savings to be made with both time and money or for more information simply contact www.pulford.com.au or the team at Pulford at you local office.



Sydney Head Office

44 Adderley Street East,
Lidcombe, NSW 2141.

p. 02 9748 8313

f. 02 9748 8314

e. sales@pulford.com.au

e. service@pulford.com.au

Brisbane Office

7/66 Pritchard Rd,
Virginia, QLD 4014.

p. 07 3265 7700

f. 07 3265 4411

e. qldsales@pulford.com.au

Melbourne Office

Factory 3/6 Lucknow Cres,
Thomastown, VIC 3074.

p. 03 9999 2502

f. 03 9462 4334

e. vicoffice@pulford.com.au