



## Model TNIK Nitrogen Inerting Kit

### General Description

The TYCO Model TNIK Nitrogen Inerting Kit provides contractors and maintenance personnel the equipment necessary to safely deliver nitrogen gas to fire sprinkler systems during the Wet Pipe Nitrogen Inerting (WPNI) process. A minimum of one kit is recommended for each WPNI project. Multiple kits can be utilized for projects with several wet pipe fire sprinkler systems.

The Nitrogen Inerting Kit is an essential component for the Wet Pipe Nitrogen Inerting (WPNI). This kit contains:

- 3/8 in. kink-resistant rubber hose
- Nitrogen Cylinder Regulator
- Industrial brass Couplers

#### NOTICE

*The TYCO Model TNIK Nitrogen Inerting Kit described herein must be installed and maintained in compliance with this document, in addition to the standards of any other authorities having jurisdiction. Failure to do so may impair the performance of the related devices.*

*The owner is responsible for maintaining their fire protection system and devices in proper operating condition. Contact the installing contractor or product manufacturer with any questions.*

### Technical Data

#### Hose Specifications

**Size**

3/8 in. x 25 ft (9,5 mm x 7,6 m).

**Material**

Rubber

**Pressure Rating**

300 psig (21 bar)

#### Regulator Specifications

**Type**

Single stage

**Delivery Pressure**

0 to 275 psig (0 to 19 bar)

**Max Inlet Pressure**

3000 psig (207 bar)

**Inlet Gauge**

0 to 4000 psig (0 to 276 bar)

**Outlet Gauge**

0 to 400 psig (0 to 27.6 bar)

**Pressure Adjustment**

"T" bar adjusting screw

**Material**

Brass Housing, Nickle Plated Bonnet, Stainless Steel Diaphragm

**Over Pressurization**

External Relief valve



### Ordering Procedure

Contact your local distributor for availability. When placing an order, indicate the full product name and Part Number (P/N).

**Model TNIK Nitrogen Inerting Kit**  
Specify: Model TNIK Nitrogen Inerting Kit: P/N TNIK01

#### IMPORTANT

Refer to Technical Data Sheet TFP2300 for warnings pertaining to regulatory and health information.

