

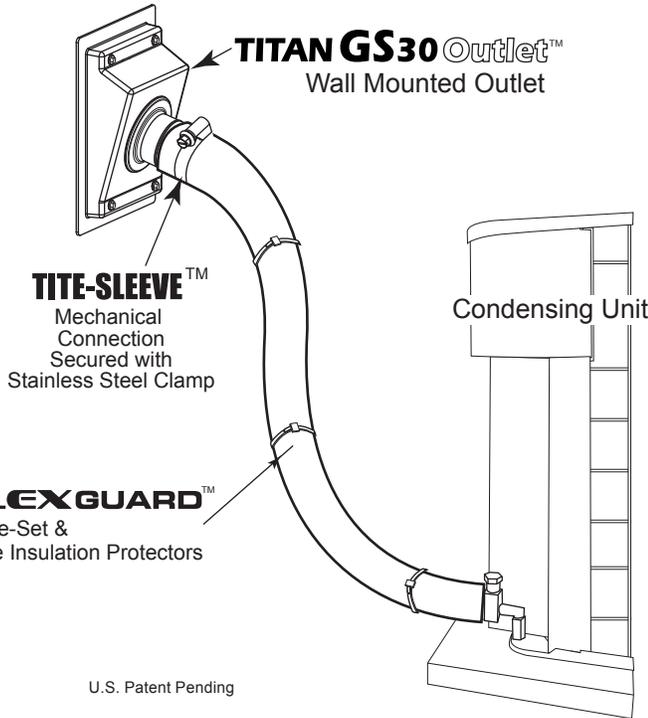
# E-FLEX PRO-SYSTEM KIT

SUBMITTAL SHEET

PROJECT	
DWG #	
ITEM #	



Integrated system combining **TITAN GS30 Outlet™** and **E-FLEX GUARD™** Insulation Protectors engineered for full energy code compliance and enhanced, sustainable, energy efficiency.



## TITAN GS30 Outlet™ Wall Mounted Outlet

**TITE-FORCE™**  
Anti-Corrosion, Lubricated, All-Material, Tap Screws

**TITE-FORCE™**  
Neoprene Washers (pre-mounted)

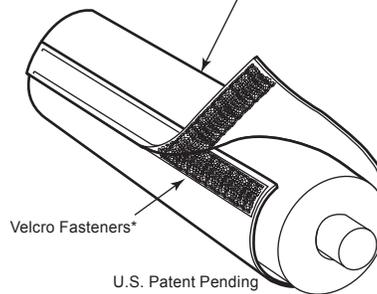
**TITE-SLEEVE™**  
**POWER-GRIP ZONE™**  
Flexible Inlet Sleeve

Stainless Steel Adjustable Clamp

U.S. Patent Pending

**TITE-FORCE™**  
All-Surface Light-Density Wall Gasket (Pre-Loaded)

## E-FLEX GUARD™ HVAC Line-Set & Solar Pipe Insulation Protectors



Two Lengths: 72" (6ft) and 75ft roll.

### E Series

Fits: 1/2" wall thickness pipe insulation with 5/8", 7/8" tube.

### C Series

Fits: 3/4" wall thickness pipe insulation with 5/8", 7/8" tube or 1/2" wall thickness pipe insulation with 1-1/8" tube.

### X Series

Fits: 1" wall thickness pipe insulation with 3/4", 7/8" tube or 3/4" wall thickness pipe insulation with 1-1/8" tube.

## E-FLEX GUARD™ color options

Black -B	White -W

## SUGGESTED SPECIFICATION

Exterior walls penetrations and HVAC Refrigerant line set piping shall be installed with Sustainable Compression Seal Gasket Technology to prevent air leakage and water penetration. PRO SYSTEM KIT (TITAN GS30™ & E-FLEX GUARD™) by Airex Manufacturing, for full code compliance with the 2006, 2009, 2012, or 2013 Mandatory requirements of the International Energy Conservation Codes for: Air Leakage- Sustainable wall sealing for Pipe penetrations and outdoor Pipe insulation Protection. The Mechanical Code: Requirements of isolating and supporting refrigerant pipes for Vibration and Rodent proofing. The Green Codes: Sustainable construction and Rodent Proofing and the Building Code: for prevention of water penetration. Wall outlet shall be tested under ASTM E283 (exterior wall air leakage test) and ASTM E 331 (wall moisture test) with a "pass" result. TITAN GS30™ Wall outlet with Compression Seal consisting of a Wall Fastening Compression, Mounting Method and fastened with ICC-ES listed non corrosive Screws with neoprene washers. An Integrated Over-Molded, Flexible, Elastomeric Sleeve for isolating and supporting refrigerant pipes for Vibration. A Mechanical Clamp Connection which allows for the E-Flex Guard Pipe Insulation Protection Flexible Cover to be securely and mechanically fastened without use of adhesives tapes which are prohibited by the 2012 IECC. Flexible PVC Plastic Weather Protective Covering for Pipe insulation shall be E-FLEX GUARD™ by Airex Manufacturing. The pipe insulation protective cover shall feature a dual-bonded method, self-fastening method with full- enclosure capabilities, to protect from sun, wind, snow, ice, equipment maintenance and physical damage and to ensure long-term sustainable, optimal HVAC System Performance. Material shall Meet Class II vapor retarder per ASTM E 96 (vapor/moisture permeability test) "1 perm or less". Wrapping Tape or Adhesive Tape Shall Not Be Permitted.

Install: E-FLEX PRO-SYSTEM KIT™  
Manufacturer: AIREX Manufacturing, Inc.

## PRO-SYSTEM KIT MODEL NUMBERS

**TGS-65072E**  
(Outlet and Protector for Plaster & Masonry Surfaces)

**TSS-65072E**  
(Outlet/Protector for Siding Surfaces)  
(Kit Contents)

**TITAN Outlet #550**  
Fits: 1/2" wall thickness pipe insulation with 5/8", 7/8" tube

**E-FLEX GUARD E Series**  
Fits: 1/2" wall thickness pipe insulation with 5/8", 7/8" tube

**TGS-67572C**  
(Outlet and Protector for Plaster & Masonry Surfaces)

**TSS-67572C**  
(Outlet/Protector for Siding Surfaces)  
(Kit Contents)

**TITAN Outlet #575**  
Fits: 3/4" wall thickness pipe insulation with 5/8", 7/8" tube or 1/2" wall thickness pipe insulation with 1-1/8" tube

**E-FLEX GUARD C Series**  
Fits: 3/4" wall thickness pipe insulation with 5/8", 7/8" tube or 1/2" wall thickness pipe insulation with 1-1/8" tube

**TGS-61072X**  
(Outlet and Protector for Plaster & Masonry Surfaces)  
(Kit Contents)

**TITAN Outlet #510**  
Fits: 1" wall thickness pipe insulation with 3/4", 7/8" tube or 3/4" wall thickness pipe insulation with 1-1/8" tube

**E-FLEX GUARD X Series**  
Fits: 1" wall thickness pipe insulation with 3/4", 7/8" tube or 3/4" wall thickness pipe insulation with 1-1/8" tube

\*Velcro is a registered trademark of Velcro USA Inc.



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