

# Trap Gear™



# Gear

*Slim Fit*

# #1 for Fast and Easy Installation

## ADA Compliant Soft Under-Lav Insulators

Trap Gear's soft smooth body insulates drain and supply lines under lavatories to protect persons confined to wheelchairs, from bruising, cutting or burning their legs. Trap Gear is manufactured from 100% soft PVC, with anti-microbial and anti-fungal properties. The molded design ensures a smooth, elegant, custom fit. Super-Grip Velcro\* makes installations quick and simple, and Snap-Lock Fasteners provide added tamper resistance.

- New Fusion Molded Technology
- Velcro Fastened 100% PVC
- UV Inhibited, Anti-Microbial, Anti-Fungal
- Tamper Resistant
- Insulation conforms to ASTM E84-07
- Class A Material 25 Flame/450 Smoke

### Codes & Standards Compliance:

ADA 4.19.4/ABA 606.5 rev, ICC/ANSI A 117.1 (sec. 606.6)  
 IBC (International Building Code) Chapter 8  
 UPC/IAPMO 94-2012  
 Meets new 2015 IPC 404.3, UPC 403.3 Plumbing Codes,  
 Standard ASME A112.18.9  
 ASTM C1822-15

### Flame and Smoke Safety

ASTM E 84-07 (Class A Insulation Material)  
 25 FlameSpread/450 Smoke Index\*

### Thermal Insulation

ASTM C-177 Thermal Conductivity 0.028 (K-Value)  
 Thermal Resistance 0.504 (R-Value)  
 ASTM C-518 Thermal Conductivity 0.358 (avg.)  
 Thermal Resistance 0.346 (avg.)  
 Thermal Resistance 2.790 ("R" Per Inch)

Density 21.61 (PCF)

### Durability & Fungal Resistance

ASTM G153, D412, D570. Tested for long term degradation  
 ASTM G153. Weatherization & UV  
 ASTM D 412. Tensile Strength and Elongation  
 ASTM D 570. Water Absorption  
 ASTM G21. Interior and Exterior surface  
 Tested Result of -0- Fungal/Microbial Growth

*Fits 1 1/4" Tubular Trap Installs!*



U.S. Patent # D 653,311

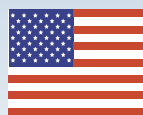
*Equal Flex Design Allows over 360° Flexibility*



*Touch 'n Go with Velcro\* for Full Enclosure*



*Smooth Non-Abrasive Snap-Lock Fasteners*



Proudly Made in U.S.A.

### TRAP-GEAR™ Protective Insulators

#### Product Numbers

- 396 (3-PC Kit - White) 1-trap & 2 supply
- 427 (4-PC Kit - White) 1-trap & 2 supply & 1 offset
- 350 (2-PC Kit - White) 1-trap & 1 supply
- 307 (1-PC Item - White) 1-trap
- 327 (1-PC Item - White) 1-supply
- 304 (1-PC Item - White) 1-offset

**(800) 475-8629**

**www.plumberex.com**

# PLUMBEREX

SPECIALTY PRODUCTS INC.

Engineering Smart Solutions

P.O. Box 168 | Palm Springs, CA 92263 | (760) 343-7363 | FAX (760) 343-7366

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\*Velcro is a registered trademark of Velcro U.S.A.

# Trap Gear™

SOFT A.D.A. COMPLIANT UNDER-LAV INSULATORS



# PLUMBEREX

SPECIALTY PRODUCTS INC.  
Engineering Smart Solutions

PROJECT	
ITEM #	

## SUBMITTAL SPEC SHEET

Insulate per ADA 4.19.4, (ADA/ABA 606.5 rev.) and ICC/A117.1 (sec. 606.6) all drainage piping including all hot and cold water Valve and Supplies under lavatories. PVC Insulation Material to comply with IBC (International Building Code) shall meet Testing Standard ASTM E 84-07 with a 25 flame spread/450 smoke index.\*

Insulate with brand: TRAP-GEAR™  
Manufacturer: Plumberex Inc.

Insulators to meet and be listed with IPC/IAPMO Property and Material Standard PS 94-2012. With a one-piece design, fusion molded fabrication and pliable for high flexibility requirements. PVC insulator to be 1/8" thick and shall meet Testing Standard ASTM E 84-07 with a 25 flame spread/ 450 smoke index per IBC Chapter 8. Surfaces to be soft, smooth, non-absorbent, easy to clean U/V inhibited, antimicrobial, antifungal properties. Insulators shall have a dual fastening system which consists of fusion bonded Velcro\*\* fastener strips for full slit enclosure and tamper resistant, smooth, non-abrasive snap-locking fasteners. Surfaces to be soft, smooth, non-absorbent, easy to clean U/V inhibited, antimicrobial, antifungal properties. Insulators shall have a dual fastening system which consists of fusion bonded \*Velcro fastener strips for full slit enclosure and tamper resistant, smooth, non-abrasive snap-locking fasteners. **P-Trap Insulator:** Universal fit for 1 1/4"-1 1/2" brass or plastic traps and shall have drainage at lowest point to prevent condensation and or leakage build up. **Valve and Supply Insulator:** Universal fit over valve handles and for brass, plastic or metal braided supplies or connectors and shall be able to flex-curl to a minimum of 360 degrees for full slit closure for total compliance. **Off-Set Insulator:** Sized and designed to fit inside of P-trap insulator for custom fit.

### CODE & STANDARDS COMPLIANCE

- ADA 4.19.4/ABA 606.5 rev.
- ICC/ANSI A 117.1 (sec. 606.6)
- UPC/IAPMO PS 94-2012
- Meets new 2015 IPC 404.3 and UPC 403.3 Plumbing Codes
- Standard ASME A112.18.9
- ASTM C1822-15

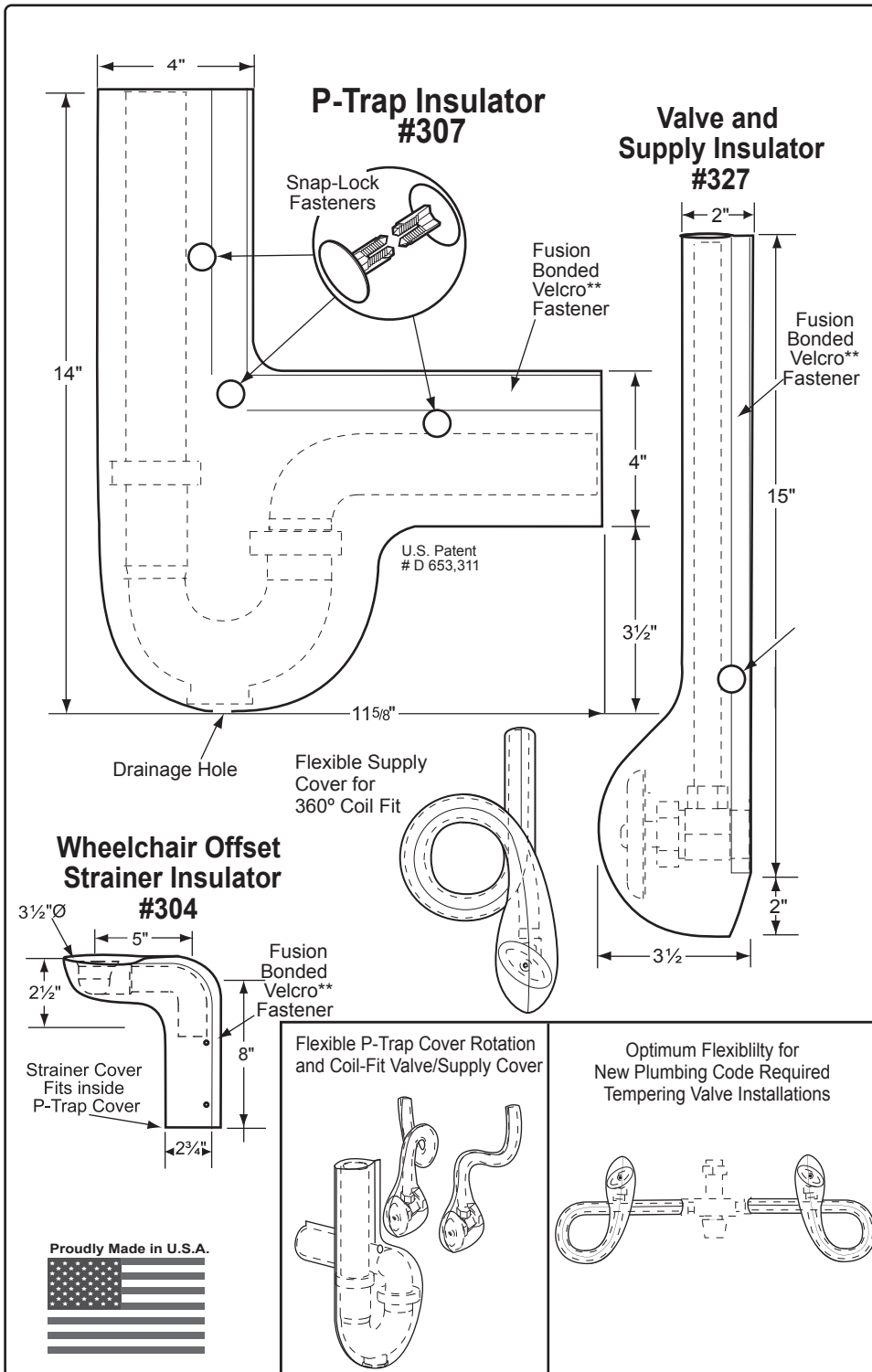
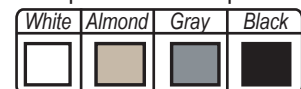
### Thermal Insulation

- ASTM E 84-07 (Class A Insulation Material)  
25 Flame Spread/450 Smoke Index\*
- ASTM C-177 Thermal Conductivity 0.028 (K-Value)  
Thermal Resistance 0.504 (R-Value)
- ASTM C-518 Thermal Conductivity 0.358 (avg.)  
Thermal Resistance 0.346 (avg.)  
Thermal Resistance 2.790 ("R" Per Inch)  
Density 21.61 (PCF)

### PART NUMBER BY PRODUCT

- MODEL # 396 (3 pc. kit) White**  
1 P-Trap Cover,  
2 Valve & Supply Covers
- MODEL # 427 (4 pc. kit) White**  
1 P-Trap Cover  
1 Wheelchair Offset Strainer Cover  
2 Valve & Supply Covers
- MODEL # 350 (2 pc. kit) White**  
1 P-Trap Cover,  
1 Valve & Supply Cover Cover
- MODEL # 307 White**  
1 P-Trap Cover
- MODEL # 327 White**  
1 Valve & Supply Cover
- MODEL # 304 White**  
1 Wheelchair Offset Strainer

Trap Gear™ color options:



\*Tested in accordance with Testing Standard ASTM E 84-07 with a 25 flame spread/450 smoke index (not for Plenum use).

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



P.O. Box 1684 Palm Springs, CA 92263 (760) 343-7363 1-800-475-8629 FAX (760)343-7366  
Plumberex Specialty Products, Inc. Reserves the right to make changes or improvements at any time without notice.