

# 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 94-2008. 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** as 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)
- IBC (International Building Code) Chapter 8
- UPC/IAPMO 94-2008

### Thermal Insulation

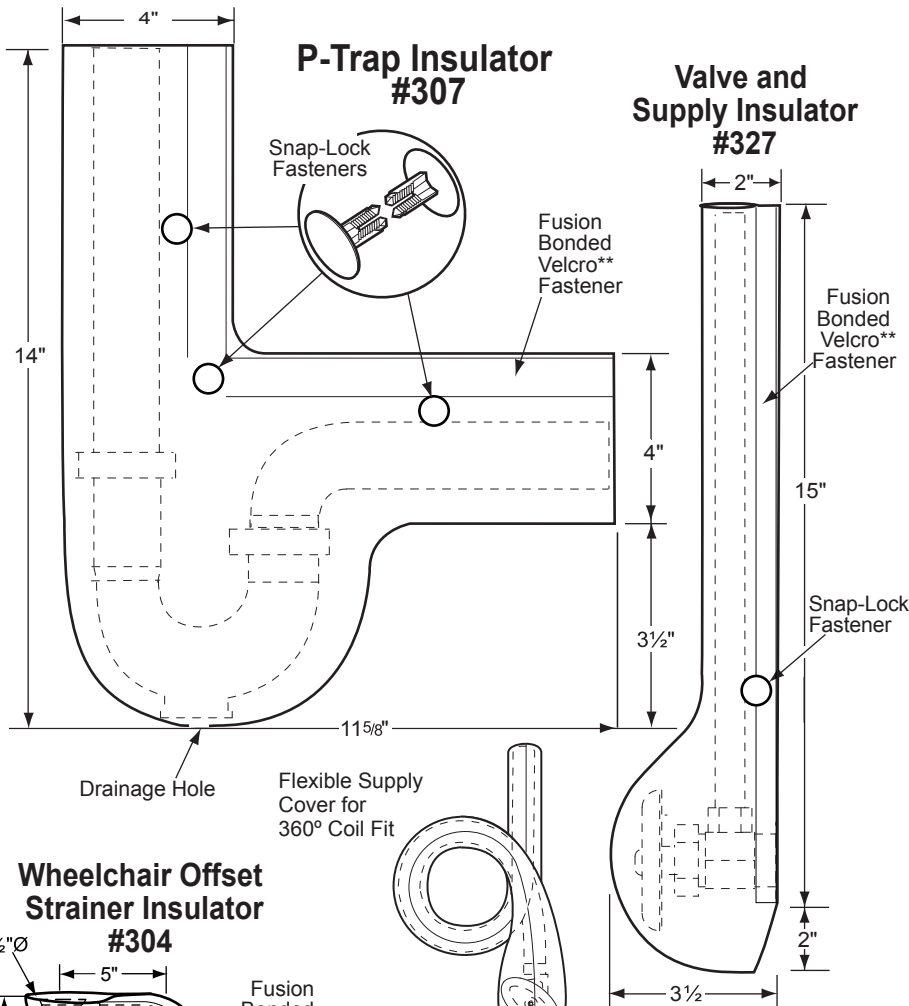
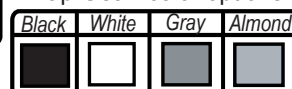
- ASTM E 84-07 (Class A Insulation Material)  
25 Flame Spread/450 Smoke Index\*
- ASTM C-177 Thermal Conductivity 0.028 (K-Value)  
Thermal Resistance 0.504 (R-Value)
- ASTM C-518 Thermal Conductivity 0.358 (avg.)  
Thermal Resistance 0.346 (avg.)  
Thermal Resistance 2.790 (\*R" Per Inch)  
Density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

### PART NUMBER BY PRODUCT

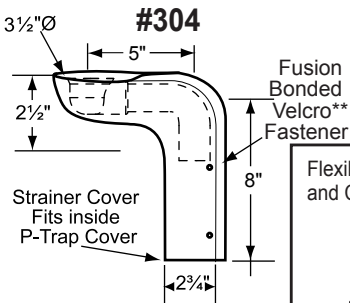
\*Note: All model colors are white

- MODEL # 307 White**  
1 P-Trap Cover
- MODEL # 327 White**  
1 Valve & Supply Cover
- MODEL # 304 White**  
1 Wheelchair Offset Strainer
- MODEL # 350 White**  
1 P-Trap Cover,  
1 Valve & Supply Cover Cover
- MODEL # 396 White**  
1 P-Trap Cover,  
2 Valve & Supply Covers
- MODEL # 427 White**  
1 P-Trap Cover  
1 Wheelchair Offset Strainer Cover  
2 Valve & Supply Covers

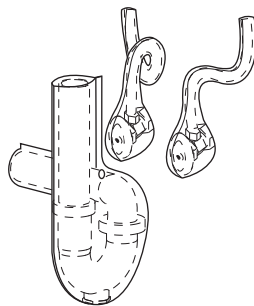
Trap Gear™ color options:



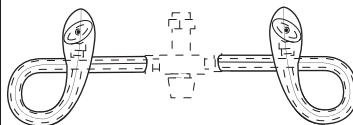
### Wheelchair Offset Strainer Insulator #304



Flexible P-Trap Cover Rotation and Coil-Fit Valve/Supply Cover



Optimum Flexibility for New Plumbing Code Required Tempering Valve Installations



U.S. Patent #5,055,334  
RE 34,832 other patents pending

\*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.

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