





Clevis Support Features

- Suited for horizontal pipe runs
- Snaps directly onto clevis hanger
- Integrated slots for liquid line tie wraps
- Fast, easy installation no tools required
- Snap-on design helps eliminate shield movement, helping prevent insulation damage that can lead to costly leaks
- Allows pipe to expand without damaging the insulation
- Helps protect insulation from damage caused by rubbing against clevis hanger
- Optional magnetic shock detection device (tool-free "clip-on" design); three flags available for different shock intensity
- Available in gray

Clevis Support Technical Specifications

Applications:

Refrigeration, air conditioning, and plumbing

Material:

Thermylene P6-20FG-0738

- UV resistant
- Operating temperature -40° to 178°F
- Paintable (preserves mechanical properties even after painting)
- Non-adhesive surface for linear expansion of thermal insulation

Certification:

UL classified for USA (UL-723 (ASTM E 84) and ULC listed for Canada (ULC-S102.2). Meets UL94 HB flammability standards.

SNAP 'N SHIELD™ clevis

Reliable, durable and cost-effective way to protect your insulation

| Catalog # | Nominal Inside Opening | Wt./C | Clevis Hanger Size |
|-----------|---------------------------|-------|-----------------------|
| BPH250G | 2.34" | 22.9 | B3100-2 |
| BPH350G | 3.45" | 33.2 | B3100-3 |
| BPH450G | 4.50" | 45.8 | B3100-4 |
| BPH550G | 5.53" | 57.7 | B3100-5 |
| BPH650G | 6.64" | 68.0 | B3100-6 |
| BPH850G | 8.64" | 150 | B3100-8 |

| Copper Tubing Size | InsulationThickness | | | | | |
|--------------------------|---------------------|--------|--------|--------|--------|--|
| | 1/2" | 3/4" | 1" | 1½" | 2" | |
| 1/4" | BPH250 | BPH250 | BPH350 | BPH350 | BPH450 | |
| 3/8" | BPH250 | BPH250 | BPH350 | BPH450 | BPH450 | |
| 1/2" | BPH250 | BPH250 | BPH350 | BPH450 | BPH550 | |
| 5/8" | BPH250 | BPH250 | BPH350 | BPH450 | BPH550 | |
| 3/4" | BPH250 | BPH350 | BPH350 | BPH450 | BPH550 | |
| 1" | BPH250 | BPH350 | BPH350 | BPH450 | BPH550 | |
| 1 1/4" | BPH350 | BPH350 | BPH350 | BPH450 | BPH550 | |
| 1 ½" | BPH350 | BPH350 | BPH450 | BPH550 | BPH650 | |
| 2" | BPH350 | BPH450 | BPH450 | BPH550 | BPH650 | |
| 21/2" | BPH450 | BPH450 | BPH550 | BPH650 | BPH850 | |
| 3" | BPH450 | BPH550 | BPH550 | BPH650 | BPH850 | |
| 3½" | BPH550 | BPH550 | BPH650 | BPH850 | BPH850 | |
| 4" | BPH550 | BPH650 | BPH650 | BPH850 | BPH850 | |

| Sch. 40/80 Pipe | InsulationThickness | | | | | |
|-----------------------|---------------------|--------|--------|--------|--------|--|
| | 1/2" | 3/4" | 1" | 1 ½" | 2" | |
| 1/4" | BPH250 | BPH250 | BPH350 | BPH450 | BPH550 | |
| 3/8" | BPH250 | BPH250 | BPH350 | BPH450 | BPH550 | |
| 1/2" | BPH250 | BPH250 | BPH350 | BPH450 | BPH550 | |
| 3/4" | BPH250 | BPH350 | BPH350 | BPH450 | BPH550 | |
| 1" | BPH250 | BPH350 | BPH350 | BPH450 | BPH550 | |
| 11/4" | BPH350 | BPH350 | BPH450 | BPH550 | BPH650 | |
| 1½" | BPH350 | BPH350 | BPH450 | BPH550 | BPH650 | |
| 2" | BPH350 | BPH450 | BPH450 | BPH550 | BPH650 | |
| 2½" | BPH450 | BPH450 | BPH550 | BPH650 | BPH850 | |
| 3" | BPH450 | BPH550 | BPH550 | BPH650 | BPH850 | |
| 3½" | BPH550 | BPH550 | BPH650 | BPH850 | BPH850 | |
| 4" | BPH550 | BPH650 | BPH650 | BPH850 | BPH850 | |
| | | | | | | |





Pipe Support Features

- Fast, easy installation snaps onto channel
- No tools required
- Snap on design helps eliminate shield movement, helping prevent insulation damage
- Helps protect insulation from damage that can be caused by rubbing against pipes or fittings
- Designed for side-by-side installation
- Meets UL94 HB flammability standards

Pipe Support Technical Specifications

Applications:

Strut or trapeze mounted horizontal pipe runs for refrigeration, air conditioning and plumbing

Material:

Basell Pro-Fax 8523 Polypropylene Copolymer

- UV resistant
- Operating temperature -40° to 178°F
- Paintable (preserves mechanical properties even after painting)
- Non-adhesive surface for linear expansion of thermal insulation

Certification:

UL classified for USA (UL-723 (ASTM E 84) and ULC listed for Canada (ULC-S102.2). Meets UL94 HB flammability standards.

Available Colors:

Black, white and gray

SNAP 'N SHIELD™ pipe supports

Reliable, durable and cost-effective way to protect your insulation

| Black Support Catalog # | White Support Catalog # | Gray Support Catalog # | Nominal Inside Opening | Wt./C |
|-------------------------------|-------------------------------|------------------------------|------------------------------|-------|
| BPS225B | BPS225W | - | 2.25" | 26 |
| BPS325B | BPS325W | - | 3.25" | 37 |
| BPS425B | BPS425W | - | 4.25" | 52 |
| BPS525B | BPS525W | - | 5.25" | 69 |
| BPS625B | BPS625W | - | 6.25" | 83 |
| BPS825B | BPS825W | BPS825G | 8.25" | 103 |
| BPSCB | BPSCW | _ | Universal Cover | 22 |

| Copper Tubing Size | InsulationThickness | | | | | |
|--------------------------|---------------------|--------|--------|--------|--------|--|
| | 1/2" | 3/4" | 1" | 1½" | 2" | |
| 1/4" | BPS225 | BPS225 | BPS325 | BPS425 | BPS525 | |
| 3/8" | BPS225 | BPS225 | BPS325 | BPS425 | BPS525 | |
| 1/2" | BPS225 | BPS225 | BPS325 | BPS425 | BPS525 | |
| 5/8" | BPS225 | BPS325 | BPS325 | BPS425 | BPS525 | |
| 3/4" | BPS225 | BPS325 | BPS325 | BPS425 | BPS525 | |
| 1" | BPS225 | BPS325 | BPS325 | BPS425 | BPS525 | |
| 1 1/4" | BPS325 | BPS325 | BPS425 | BPS525 | BPS625 | |
| 1 ½" | BPS325 | BPS325 | BPS425 | BPS525 | BPS625 | |
| 2" | BPS325 | BPS425 | BPS425 | BPS525 | BPS625 | |
| 21/2" | BPS425 | BPS425 | BPS525 | BPS625 | BPS825 | |
| 3" | BPS425 | BPS525 | BPS525 | BPS625 | BPS825 | |
| 3½" | BPS525 | BPS525 | BPS625 | BPS825 | BPS825 | |
| 4" | BPS525 | BPS625 | BPS625 | BPS825 | BPS825 | |
| | | | | | | |

| Sch. | Insulation Thickness | | | | | |
|---------------|----------------------|--------|--------|--------|--------|--|
| 40/80 Pipe | 1/2" | 3/4" | 1" | 1 ½" | 2" | |
| 1/4" | BPS225 | BPS225 | BPS325 | BPS425 | BPS525 | |
| 3/8" | BPS225 | BPS225 | BPS325 | BPS425 | BPS525 | |
| 1/2" | BPS225 | BPS325 | BPS325 | BPS425 | BPS525 | |
| 3/4" | BPS225 | BPS325 | BPS325 | BPS425 | BPS525 | |
| 1" | BPS325 | BPS325 | BPS425 | BPS525 | BPS625 | |
| 11/4" | BPS325 | BPS325 | BPS425 | BPS525 | BPS625 | |
| 1 ½" | BPS325 | BPS425 | BPS425 | BPS525 | BPS625 | |
| 2" | BPS425 | BPS425 | BPS425 | BPS525 | BPS625 | |
| 2½" | BPS425 | BPS525 | BPS525 | BPS625 | BPS825 | |
| 3" | BPS525 | BPS525 | BPS625 | BPS825 | BPS825 | |
| 3½" | BPS525 | BPS625 | BPS625 | BPS825 | BPS825 | |
| 4" | BPS625 | BPS625 | BPS825 | BPS825 | BPS825 | |

For more information, visit www.cooperbline.com/snap-n-shield.

U.S. Customer Service Center is staffed Monday through Friday from 7 a.m. to 5 p.m. Central Standard Time.

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