



NOTES

FUNCTION: USE TO SUPPORT VERTICAL LOADS LATERAL MOVEMENT LIMITED BY GUIDES. CLAMPING FORCE LIMITS MOVEMENT OF PIPE INSIDE THE HOTSHOE. SHOE ALLOWED TO SLIDE IN THE AXIAL DIRECTION.

Design. PT&P 6/2/1999 Lb37 AN HS-3011

PIPE SIZE: 1/2" TO 6" NPS.

MATERIAL: GALVANIZED OR HDG CARBON STEEL
INSULATION: HIGH DENSITY CALCIUM SILICATE

TEMP. RANGE: AMBIENT TO 1200'F LAYERING SY.: SEE LAYERING CHARTS SHOE LTH.(L): STANDARD SHOE AVAILA

SHOE LTH.(L): STANDARD SHOE AVAILABLE IN

12" & 18" LENGTHS

TO ORDER: SPECIFY PIPE SIZE, INSULATION THK., LENGTH

HENCE: (HS-3011)-NPS-THK.-L

LOADS: ALL LOADS ON ADJACENT CHART

HAVE A SAFETY FACTOR OF 5

FIGURE#: HS-3011 DESCRIPTION SLIDING S

SLIDING SHOES, SPLIT—T BASE, GUIDED, WITHOUT THRUST PLATES

ITEM#. \_

CLIENT NAME:
PROJECT NAME:
REQUISITION#.
P O #'
DWG#:
MARK#:

PIPING TECHNOLOGY & PRODUCTS, INC.

P.O. BOX 34506 3701 HOLMES RD. TELE#:(713)731-0030 http://www.pipingtech.com/

DATE:

PT&P JOB#.

HOUSTON TEXAS 77234 HOUSTON TEXAS 77051 FAX#:(713)731-8640 E-MAIL: info@pipingtech.com





Hot Insulated Supports with Teffon «Slide Plates

|        | L=12"     | L=18"     | Insulation Thickness |          |        |    |         |    |    |          |        |    |         |     |
|--------|-----------|-----------|----------------------|----------|--------|----|---------|----|----|----------|--------|----|---------|-----|
| Pipe   | Vertical  | Vertical  | 1"                   |          | 1-1/2" |    |         | 2" |    |          | 2-1/2" |    |         |     |
| size   | Load(lbs) | Load(lbs) |                      |          |        |    |         |    |    |          |        |    |         |     |
|        |           |           | W                    | O.D.     | Н      | W  | O.D.    | Н  | W  | O.D.     | Н      | W  | O.D.    | Н   |
| 1/2"   | 70        | 139       | 3"                   | 3-1/8"   | 4"     | 4" | 4-1/4"  | 4" | 4" | 5-1/4"   | 4"     | 4" | 6-7/8"  | 4"  |
| 3/4"   | 87        | 174       | 3"                   | 3-1/8"   | 4''    | 4" | 4-1/4"  | 4" | 4" | 5-1/4"   | 4''    | 4" | 6-7/8"  | 4"  |
| 1"     | 109       | 218       | 4"                   | 3-3/4"   | 4''    | 4" | 4-3/4"  | 4" | 4" | 5-13/16" | 4''    | 4" | 6-7/8"  | 4"  |
| 1-1/4" | 138       | 275       | 4"                   | 3-3/4"   | 4''    | 5" | 5-1/4"  | 4" | 4" | 5-13/16" | 4''    | 4" | 6-7/8"  | 4'' |
| 1-1/2" | 158       | 315       | 4"                   | 4-1/4"   | 4"     | 4" | 5-1/4"  | 4" | 4" | 6-7/8"   | 4"     | 4" | 7-7/8"  | 4'' |
| 2"     | 197       | 394       | 4"                   | 5"       | 4"     | 4" | 6-1/16" | 4" | 4" | 7-1/4"   | 4"     | 4" | 8-1/8"  | 4'' |
| 2-1/2" | 238       | 477       | 4''                  | 5-1/2"   | 4"     | 4" | 7-1/8"  | 4" | 4" | 8-1/8"   | 4"     | 4" | 9-1/8"  | 4"  |
| 3"     | 290       | 580       | 4''                  | 6-1/16"  | 4"     | 4" | 7-1/8"  | 4" | 4" | 8-1/8"   | 4"     | 4" | 9-1/8"  | 4"  |
| 3-1/2" | 332       | 663       | 4''                  | 7-1/8"   | 4"     | 4" | 8-1/8"  | 4" | 4" | 9-1/8"   | 4"     | 4" | 10-1/8" | 4"  |
| 4"     | 373       | 746       | 4"                   | 7-1/8"   | 4"     | 4" | 8-1/8"  | 4" | 4" | 9-1/8"   | 4"     | 4" | 10-1/8" | 4'' |
| 5"     | 461       | 922       | 4"                   | 8-1/8"   | 4"     | 4" | 9-1/8"  | 4" | 4" | 10-1/8"  | 4"     | 4" | 11-1/4" | 4'' |
| 6''    | 549       | 1098      | 4"                   | 9-15/16" | 4"     | 4" | 10-3/8" | 4" | 4" | 11-1/2"  | 4"     | 4" | 12-1/2" | 4'' |

|        |                   | 1         |                      |         |     |        |         |    |    |         |    |  |
|--------|-------------------|-----------|----------------------|---------|-----|--------|---------|----|----|---------|----|--|
|        | L=12"             | L=18"     | Insulation Thickness |         |     |        |         |    |    |         |    |  |
| Pipe   | Vertical Vertical |           | 3"                   |         |     | 3-1/2" |         |    | 4" |         |    |  |
| size   | Load(lbs)         | Load(lbs) |                      |         |     |        |         |    |    |         |    |  |
|        |                   |           | w                    | O.D.    | Н   | W      | O.D.    | Н  | W  | O.D.    | н  |  |
| 1/2"   | 70                | 139       | 4"                   | 7-7/8"  | 6'' | 4"     | 8-7/8"  | 6" | 4" | 9-7/8"  | 6" |  |
| 3/4"   | 87                | 174       | 4"                   | 7-7/8"  | 6"  | 4"     | 8-7/8"  | 6" | 4" | 9-7/8"  | 6" |  |
| 1"     | 109               | 218       | 4"                   | 7-7/8"  | 6"  | 4"     | 8-7/8"  | 6" | 4" | 9-7/8"  | 6" |  |
| 1-1/4" | 138               | 275       | 4"                   | 7-7/8"  | 6"  | 4"     | 8-7/8"  | 6" | 4" | 9-7/8"  | 6" |  |
| 1-1/2" | 158               | 315       | 4"                   | 8-7/8"  | 6"  | 4"     | 9-7/8"  | 6" | 4" | 11"     | 6" |  |
| 2"     | 197               | 394       | 4"                   | 9-1/8"  | 6"  | 4"     | 10-1/8" | 6" | 4" | 11-1/4" | 6" |  |
| 2-1/2" | 238               | 477       | 4"                   | 10-1/8" | 6"  | 4"     | 11-1/4" | 6" | 4" | 12-1/4" | 6" |  |
| 3"     | 290               | 580       | 4"                   | 10-1/8" | 6"  | 4"     | 11-1/4" | 6" | 4" | 12-1/4" | 6" |  |
| 3-1/2" | 332               | 663       | 4"                   | 11-1/4" | 6"  | 4"     | 12-1/4" | 6" | 4" | 13-1/4" | 6" |  |
| 4"     | 373               | 746       | 4"                   | 11-1/4" | 6"  | 4"     | 12-1/4" | 6" | 4" | 13-1/4" | 6" |  |
| 5"     | 461               | 922       | 4"                   | 12-1/4" | 6"  | 4"     | 13-1/4" | 6" | 4" | 14-1/2" | 6" |  |
| 6"     | 549               | 1098      | 4"                   | 13-1/2" | 6"  | 4"     | 14-3/4" | 6" | 4" | 15-3/4" | 6" |  |