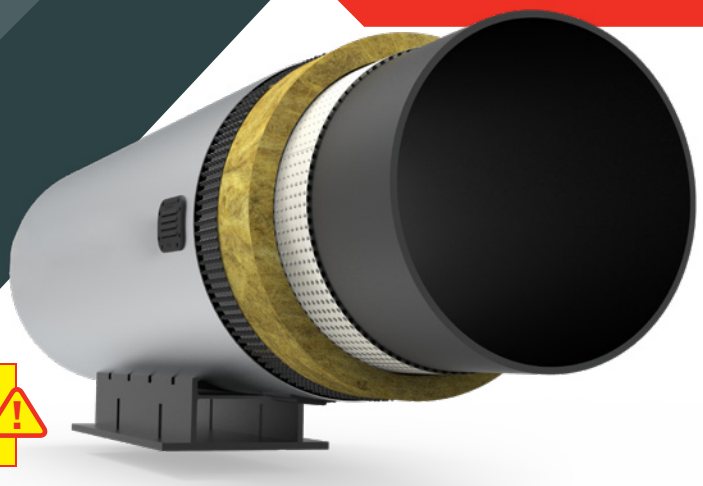
INSTALLATION GUIDE

INTEGRITY PRODUCTS

IVS Insulation Ventilation System

WITH PTFE SPACER WRAP



Always wear appropriate PPE (personal protective equipment) which conforms to applicable work safe standards.

TOOLS REQUIRED

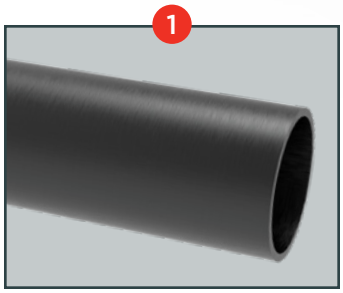
RETRACTABLE KNIFE
Cut the PTFE spacer wrap using retractable knife

ADHESIVE TAPE
To secure the PTFE use Integrity Products high temperature resistance glass cloth tape.

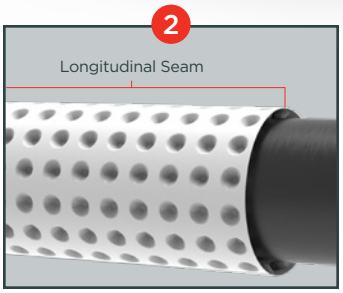
TIN SNIPS
Cut metal jacketing using tin snips.

SILICONE SEALANT
Apply silicone sealant for drain.

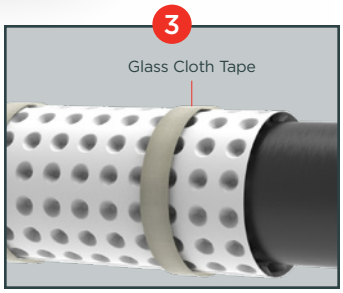
SCREWS



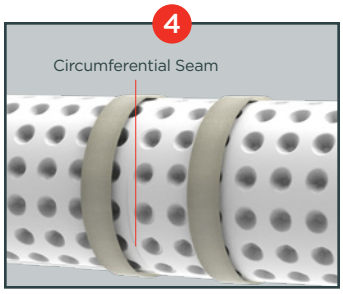
STEP 1
Ensure the pipe surface is clean, dry, and free of any damage, hazardous or sharp objects.



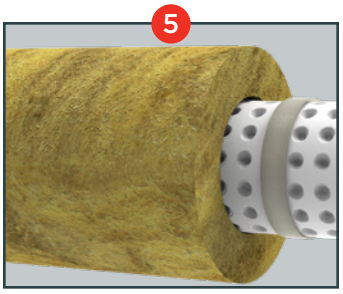
STEP 2
Wrap the PTFE sheet around the pipe and overlap the dimples at the longitudinal seam. Cut the PTFE spacer wrap using retractable knife to match the circumference and needed overlap. User may decide not to overlap at longitudinal seam to allow for low point drainage.
Recommended overlap: 2 dimples at minimum.



STEP 3
Secure the PTFE on the pipe using Integrity Products high temperature resistance glass cloth tape.



STEP 4
Install the adjacent wrap in the same manner as described in steps 1–3 by allowing the overlap of dimples at circumferential seams.
Recommended overlap: 2 dimples at minimum.



STEP 5
Wrap the insulation over the PTFE wrap. Ensure to oversize the insulation by ½" to accommodate the standoff created by PTFE dimple wrap.

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INTEGRITY PRODUCTS

IVS WITH PTFE SPACER WRAP

TOOLS REQUIRED:

- ADHESIVE TAPE
- TIN SNIPS
- RETRACTABLE KNIFE
- SILICONE SEALANT
- SCREWS

Always wear appropriate PPE (personal protective equipment) which conforms to applicable work safe standards.

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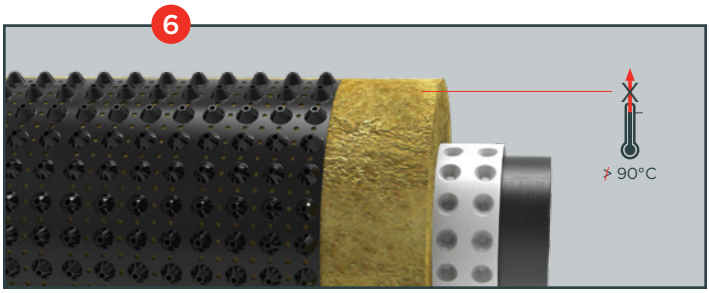
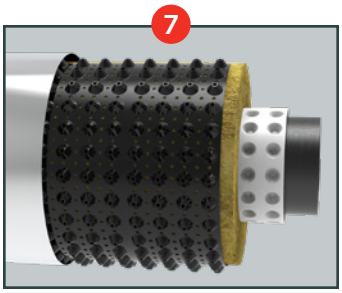
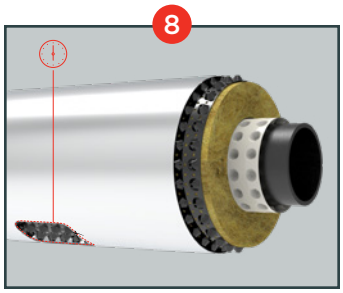


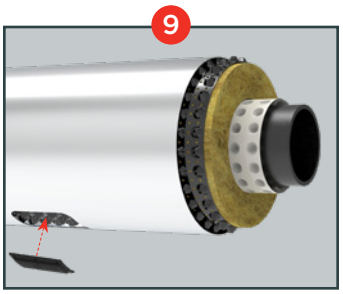
STEP 6
Ensure the surface temperature on the exterior of insulation doesn't exceed 90°C (194°F). Wrap the perforated dimple sheet around the circumference and secure in place via wire or banding. Ensure that PVC dimpled liner is not in direct contact with clamps, shoes, protrusions, or any metal surface(s) that exceeds 90°C (194°F). No need for overlap on circumferential/longitudinal seams.



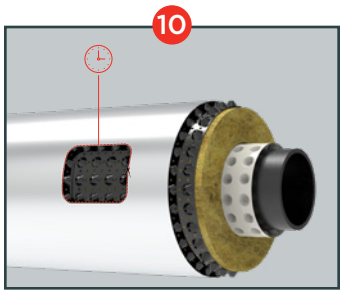
STEP 7
Install the jacketing over the perforated dimpled liner and secure the jacketing in place via banding and screws. Make sure to oversize the jacketing by at least 1" to accommodate the standoffs created by perforated dimpled liner and PTFE spacer wrap.



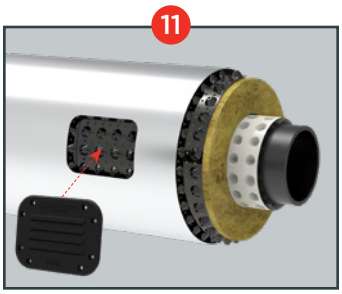
STEP 8
Mark at intended location alongside 6 o'clock position of pipe. Cut the jacketing using Tin Snips exposing the outer periphery of dimple wrap. Install the drain without cutting or removing dimple wrap as well as insulation.



STEP 9
Apply silicone sealant on the backside of drain and place over spot where jacketing was removed. Secure the drain in place via installation of screws. Install the next drain following the same steps.
Recommended offset between adjacent drains: 6 metres.



STEP 10
Mark at intended location alongside 3 o'clock position of pipe. Cut the jacket using Tin Snips exposing the outer periphery of dimple wrap. Install the vent without cutting or removing dimple wrap as well as insulation.



STEP 11
Apply the silicone sealant on the backside of vent and place the vent over the spot where jacketing was removed. Secure the vent in place via installation of screws. Install the next vent at 9 o'clock position following the same steps.
Recommended offset between adjacent vents: 6 metres.

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