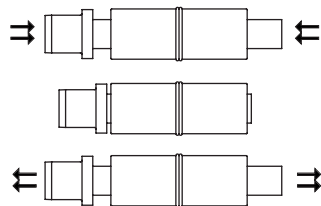


the **SCOPE®** ASSEMBLY INSTRUCTIONS

- 1 Verify that the Scope® is the correct size for the polyethylene (P.E.) pipe being repaired.
- 2 The Scope® is shipped and should be stored with both ends fully extended. Compress and extend each end of the Scope® before using it to make your repair.



IMPORTANT

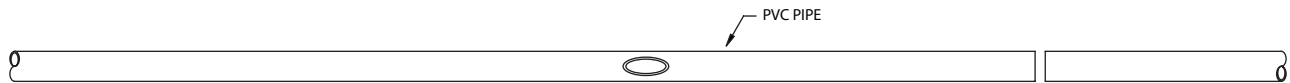
For use on:
Polyethylene and PVC gas pipe meeting
ASTM D 2513

Pressure Rating: 100 psig MAOP

Operating Temperature: -20° to 140° F

Installation Temperature: 20° to 120° F

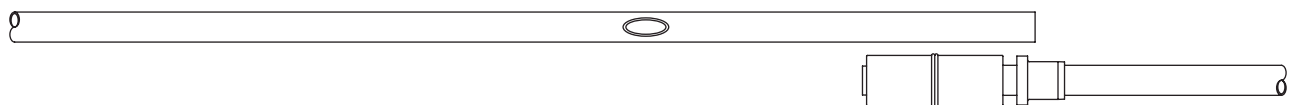
- 3 Before entering the ditch to make the repair, follow your company's static electricity mitigation procedures.
- 4 Cut the damaged PVC pipe once where you plan to make the first repair connection.



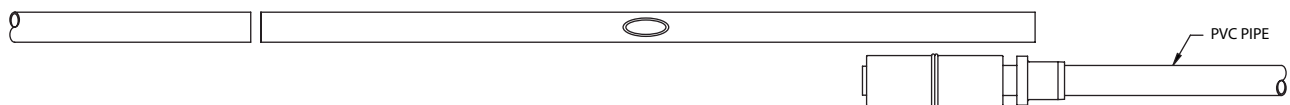
- 5 Clean the pipe end that is free from damage.

- 6 Collapse the Repair Scope. ⇒  ⇐

- 7 Align outlet of the Scope fitting to the PVC pipe end that is free from damage. For solvent welding, refer to ASTM D 2855. Extend the Scope fitting outlet in a manner that allows alignment with the mating PVC pipe.

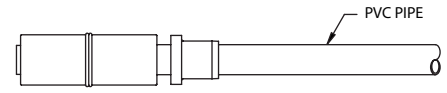
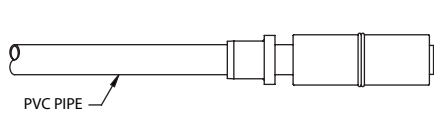


- 8 Cut the damaged PVC pipe where you plan to make the second repair connection.

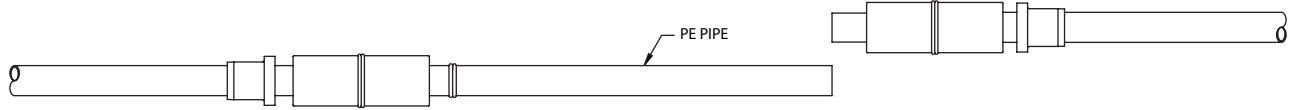


- 9 Clean the pipe end and collapse the second scope.

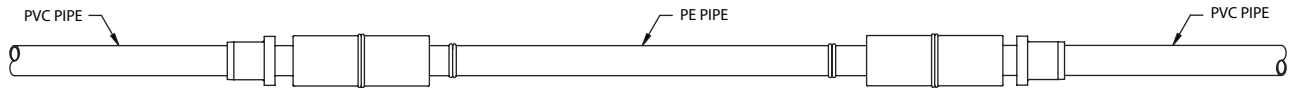
- 10 Align outlet of the second Scope fitting to the PVC pipe end that is free from damage. For solvent welding, refer to ASTM D 2855. Extend the Scope fitting outlet in a manner that allows alignment with the mating PVC pipe.



- 11** Extend Scope outlet and align with polyethylene (P.E.) repair pipe and fuse together. Follow your company's operating procedures for fusing polyethylene (P.E.) pipe.



- 12** Extend second Scope outlet and align with polyethylene (P.E.) repair pipe and fuse together. Follow your company's operating procedures for fusing polyethylene (P.E.) pipe.



- 13** To assure proper assembly and to comply with 49 CFR 192 Subpart J—Test Requirements, the joints shall be leak tested.