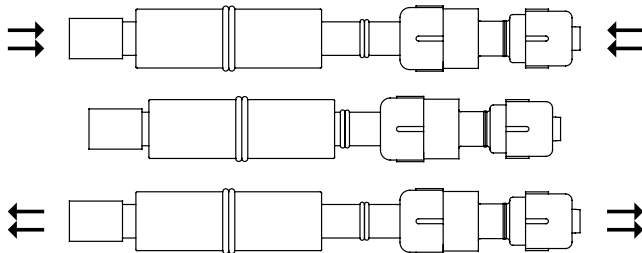


### the SCOPE® ASSEMBLY INSTRUCTIONS

- 1 Verify that the Scope® is the correct size for the PVC and 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

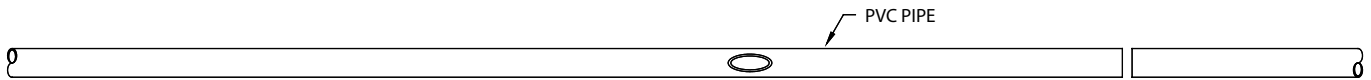
**For use on:**  
Polyethylene and PVC gas pipe meeting  
ASTM D 2513

**Pressure Rating:** 100 psig MAOP

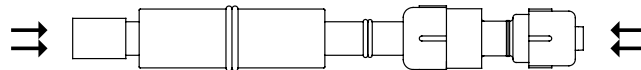
**Operating Temperature:** -20° to 140° F

**Installation Temperature:** 20° to 120° F

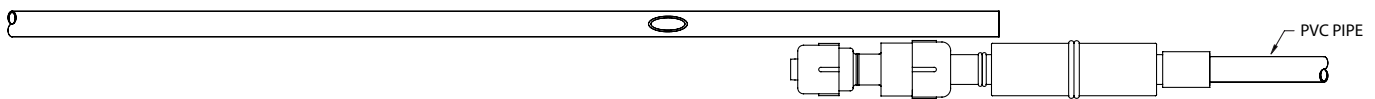
- 3 Before entering the ditch to make the repair, follow your company's static electricity mitigation procedures.
- 4 Cut the damaged PVC pipe once where you plan to make the first repair connection.



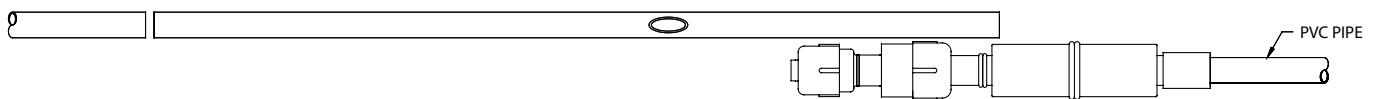
- 5 Clean the pipe end that is free from damage.
- 6 Collapse the Repair Scope.



- 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.



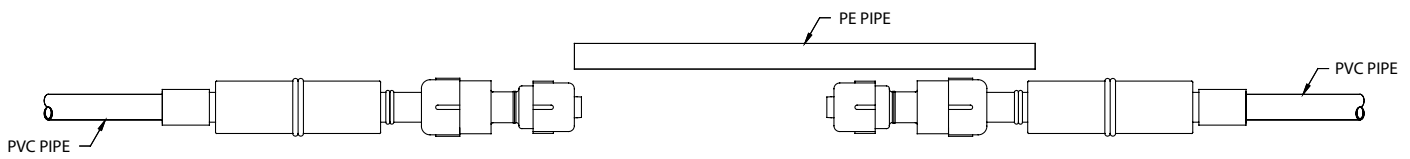
- 9 Clean the pipe end and collapse the second scope.

- 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.

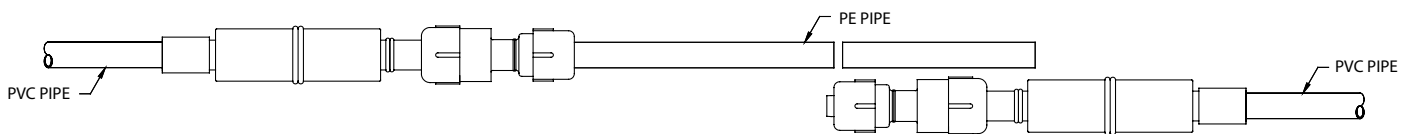


- 11** Ensure that both Scope Repair Couplings are in the collapsed position.

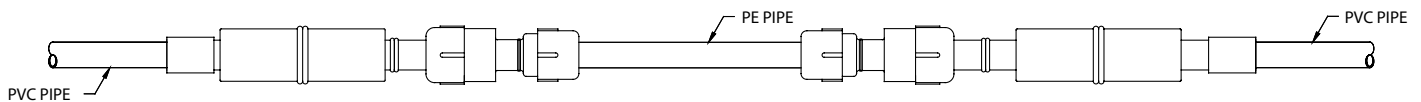
- 12** Prepare a piece of polyethylene (P.E.) pipe at least 10" longer than the distance between the two compression outlets.



- 13** Assemble the polyethylene (P.E.) pipe into compression coupling, following the included instructions. Then mark and cut pipe at entrance of the second compression coupling.



- 14** Assemble the other end of the polyethylene (P.E.) pipe into the second compression coupling, following the included instructions, using the movement of the Scope fittings to insert the pipe into the second compression coupling.



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