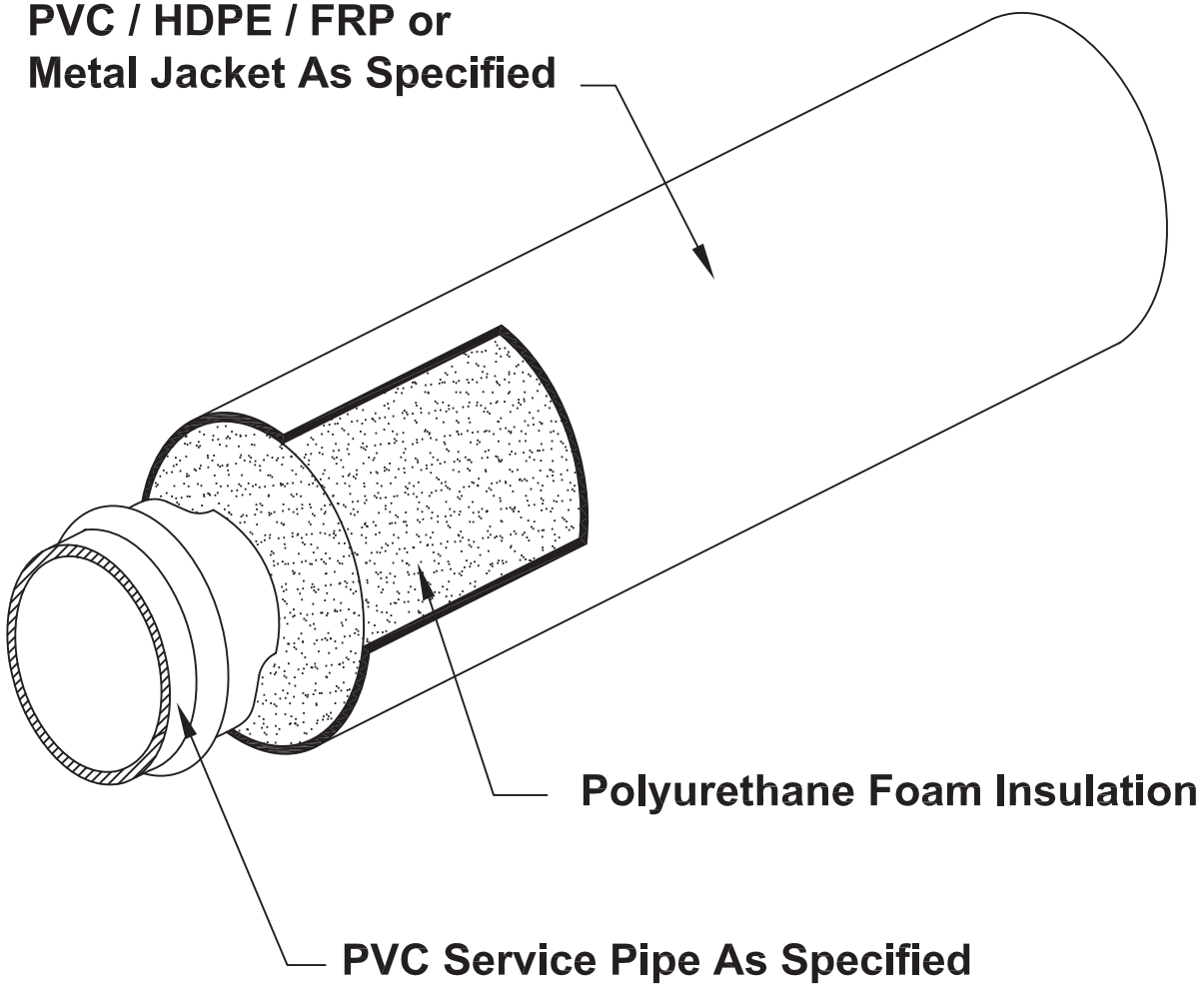
TRICON PVC PIPE SYSTEM

For Applications Up To 40°-75° F Below And Above Ground

- ☐ Chilled Water
- ☐ Condenser Water
- ☐ Potable Water
- ☐ Process Piping
- ☐ Waste Water



TRICON
Piping Systems, Inc.®

P.O. Box 361, Canastota, New York 13032
Tel: 315.697.8787 Fax: 315.697.8788

TRICON PVC System Specifications

TABLE 1

Pipe Size	Minimum Insulation Thickness	PVC Jacket O.D.	PVC Jacket Wall
2”	1.81”	6.14”	.070”
3”	1.25”	6.14”	.070”
4”	1.75”	8.16”	.080”
6”	1.69”	10.20”	.100”
8”	1.69”	12.24”	.120”
10”	1.65”	14.32”	.140”
12”	1.47”	16.00”	.160”

Service Pipe: PVC *SDR-21, Class 200, bell and spigot, gasket joint pipe per ASTM D-2241 and D-1784 supplied in nominal 20 Ft. lengths. Pipe is rated for 200 psi @73°F.*

Alternate Service Pipe #1: PVC *AWWA C-900, bell and spigot, gasket joint pipe per ASTM D-3139 and F-477 supplied in nominal 20 Ft. lengths. Pipe is rated for 100 psi (DR25), 150 psi (DR18), & 200 psi (DR14) @73°F.*

Alternate Service Pipe #2: PVC *SDR-35, Sanitary Sewer & Storm Drainage, bell and spigot, gasket joint pipe per ASTM D-3034 and D-1784 supplied in nominal 14 Ft. lengths. Pipe is not rated for pressure*.

Alternate Service Pipe #3: *SCH. 40, / Sch. 80 solvent weld joint. Supplied in nominal 20 Ft. lengths.*

Insulation:
The insulation shall be a foamed in place closed cell polyurethane which completely fills the annular space between the carrier pipe and the exterior casing. The insulation shall have the following physical properties:

Minimum Density (lb./cu. ft.) 2.0	ASTM D-1622
90-95 % Closed Cell	ASTM D-2856
“K” Factor BTU/Hr. sq. ft. °F/in. .16	ASTM C-177

Exterior Casing:*
The exterior casing shall be
(1) Seamless, extruded white **PVC** Type 1, Grade 1, and Class 12454-B per ASTM D-1784 **or**
(2) High Density Polyethylene ASTM D-1248 (**H.D.P.E.**) with the following physical properties.
ASTM D-3350……Resin Type III, Grade P34
ASTM D-633…….Tensile Yield Strength 3300 psi
ASTM D-633…….Ultimate Elongation 850%
ASTM D-790…Tangent Flexural Modules 175,000 psi
No polyethylene tape casings will be allowed.

Fittings:
All fittings below 10” shall be PVC. Fittings greater than 10” may be Ductile Iron. Fittings are to remain un-insulated and poured in a concrete thrust block. Concrete thrust block design is dependant upon soil conditions, size of pipe and force due to thermal stress. Design and sizing of anchor blocks remains the responsibility of the design engineer.
Chilled water application shall be insulated in the field with a field applied insulation kit.

TRICON PVC

TABLE 2

Pipe Size	Minimum Insulation Thickness	HDPE Jacket O.D.	HDPE Jacket Wall
2”	2.00”	6.63”	.200”
3”	1.43”	6.63”	.200”
4”	1.58”	8.00”	.150”
6”	1.51”	10.00”	.175”
8”	1.69”	12.43”	.175”
10”	1.48”	14.06”	.175”
12”	1.39”	15.87”	.175”

Field Joints:
Field Joints for underground applications of gasketed joint pipe are to remain un-insulated to allow for expansion and contraction. Joints may be covered to keep out debris or moisture with an oversized sleeve or sealed with tape or heat shrink sleeve. Insulation at ends of pipe to be sealed with mastic or heat shrinkable end seal.

Installation:
No Piping shall be installed in standing water. Trenches shall be maintained dry until final field closure is complete. The installing contractor shall handle the piping system in accordance with the directions furnished by the manufacturer and as approved by the architect and engineer. The service piping shall be hydrostatically tested to 1-1/2 times the operating pressure, or as specified in the contract documents. The test shall be maintained for a minimum time of 1 hour. ***EXERCISE DUE CARE WHEN INSTALLING AND TESTING THE PIPING SYSTEM.***

DO NOT TEST WITH AIR OR GAS.

Backfill:
A 4-inch layer of sand or fine gravel, less than ½” in diameter, shall be placed and tamped in the trench to provide uniform bedding for the **PVC** system. Once the system is in place, the trenches shall be carefully backfilled with similar material and hand tamped in 6” layers until a minimum of 12” above the top of the preinsulated pipe has been achieved. The remainder of the backfill shall be void of rocks, frozen earth and foreign material. The trench shall be compacted to comply with H-20 Highway loading.

Accessories:
- Heat Tracing

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System Options:

- Contact your Tricon representative for available sizes and system options.

* Optional metallic casings for above ground applications include, Spiral Lockseam in Galvanized, Aluminum or Stainless Steel.

* Optional non-metallic casings for below grade offered include, Filament Wound FRP.

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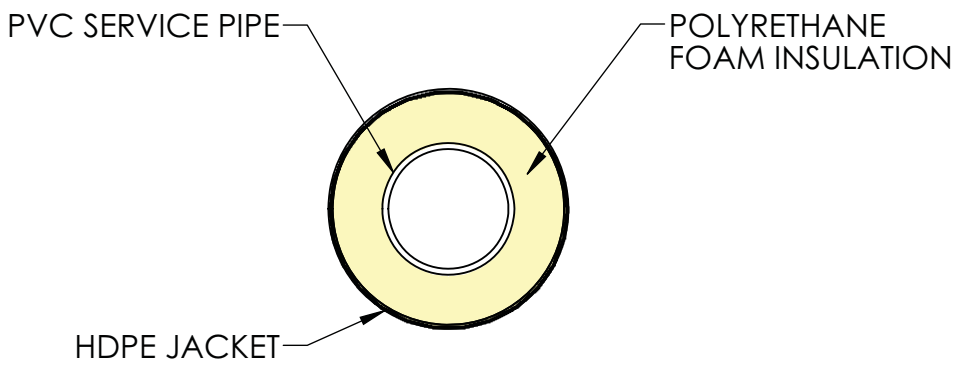

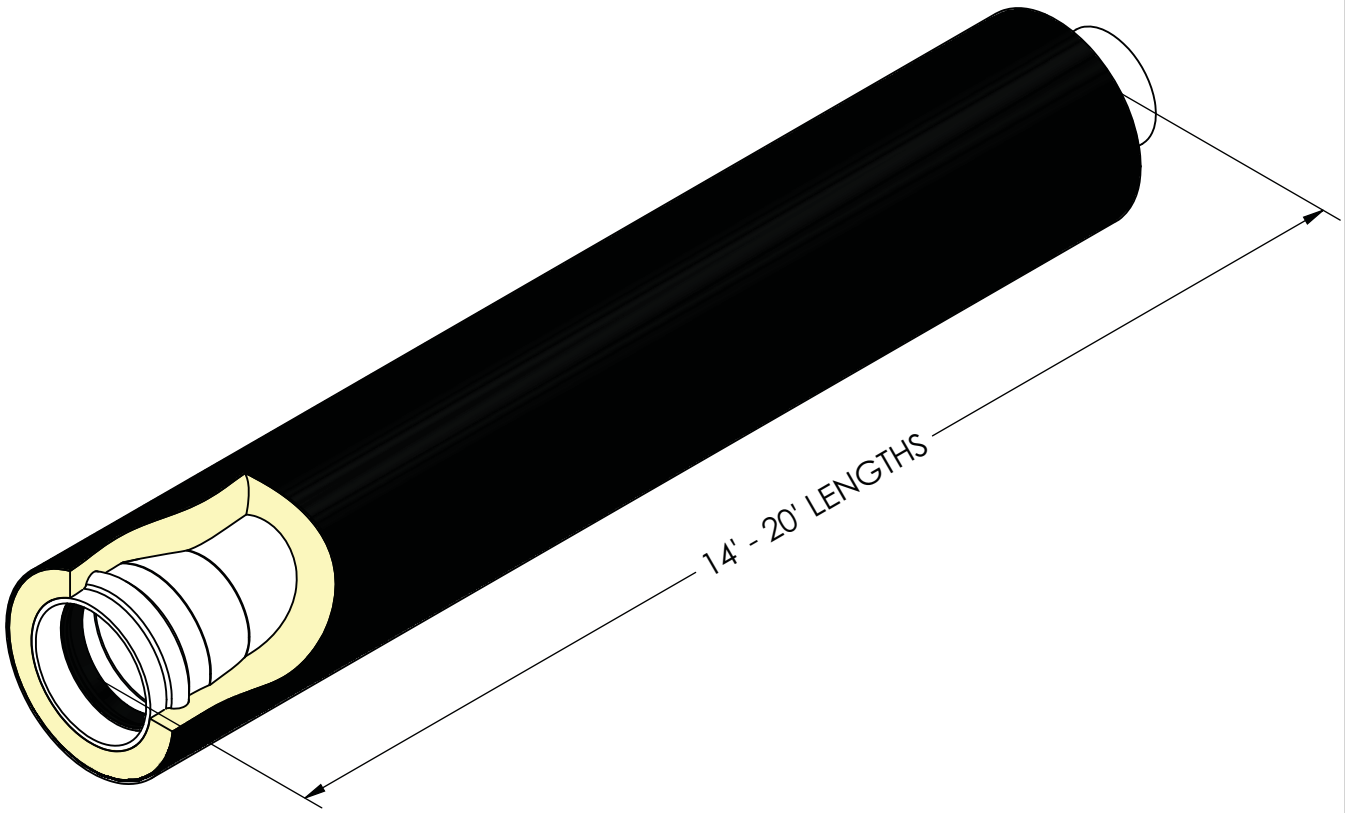

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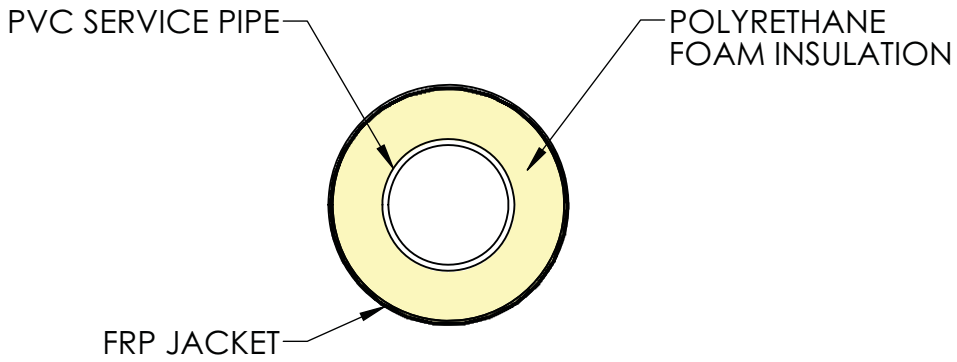
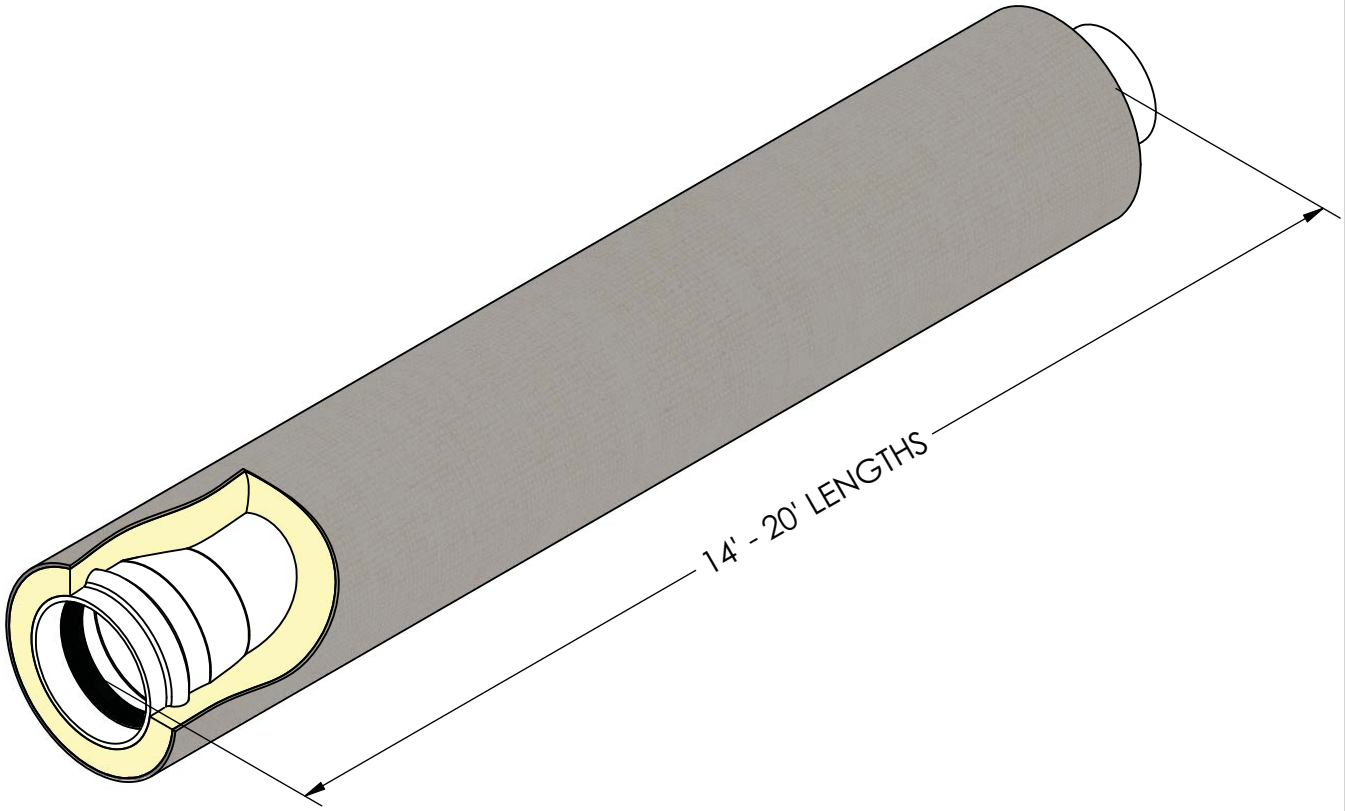
SHEET TITLE
PVC BELL X PLAIN END STRAIGHT LENGTH DETAIL

PRODUCT
TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/16

DWG. NO.
PVC-1





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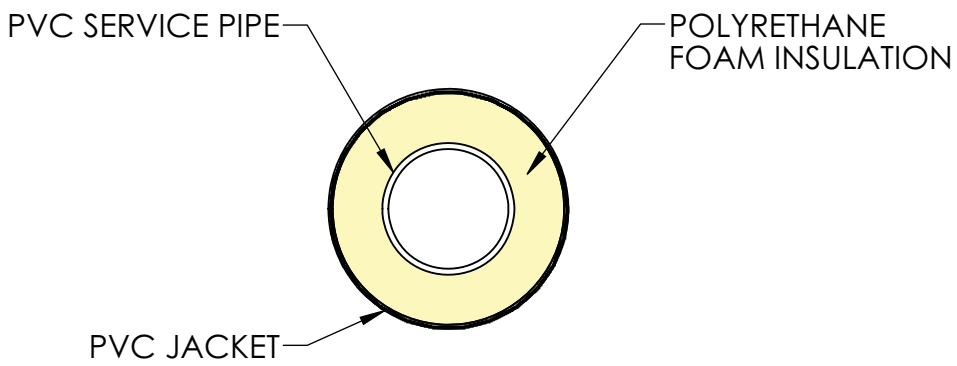

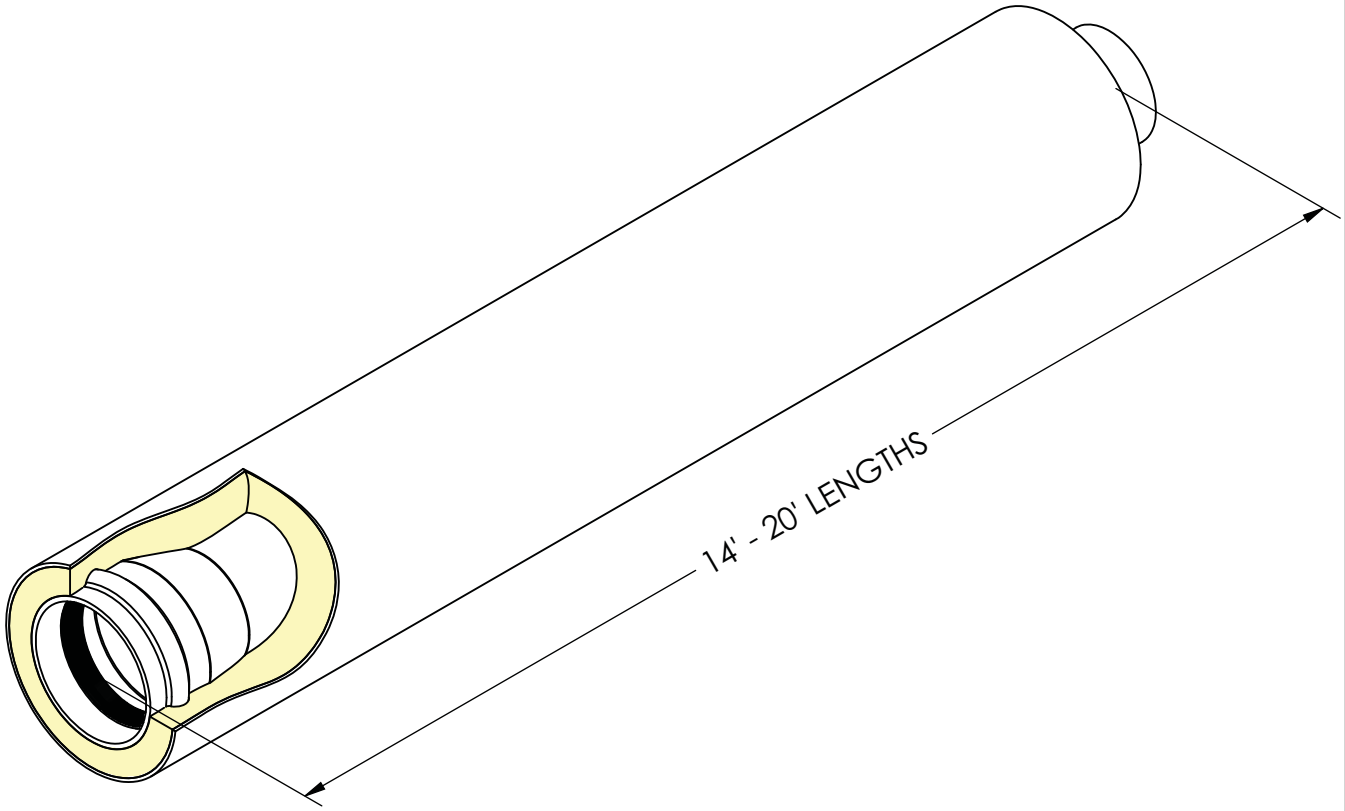

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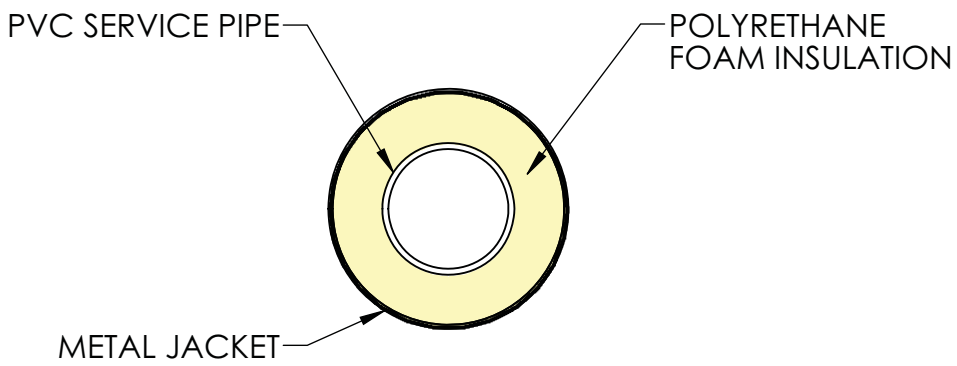

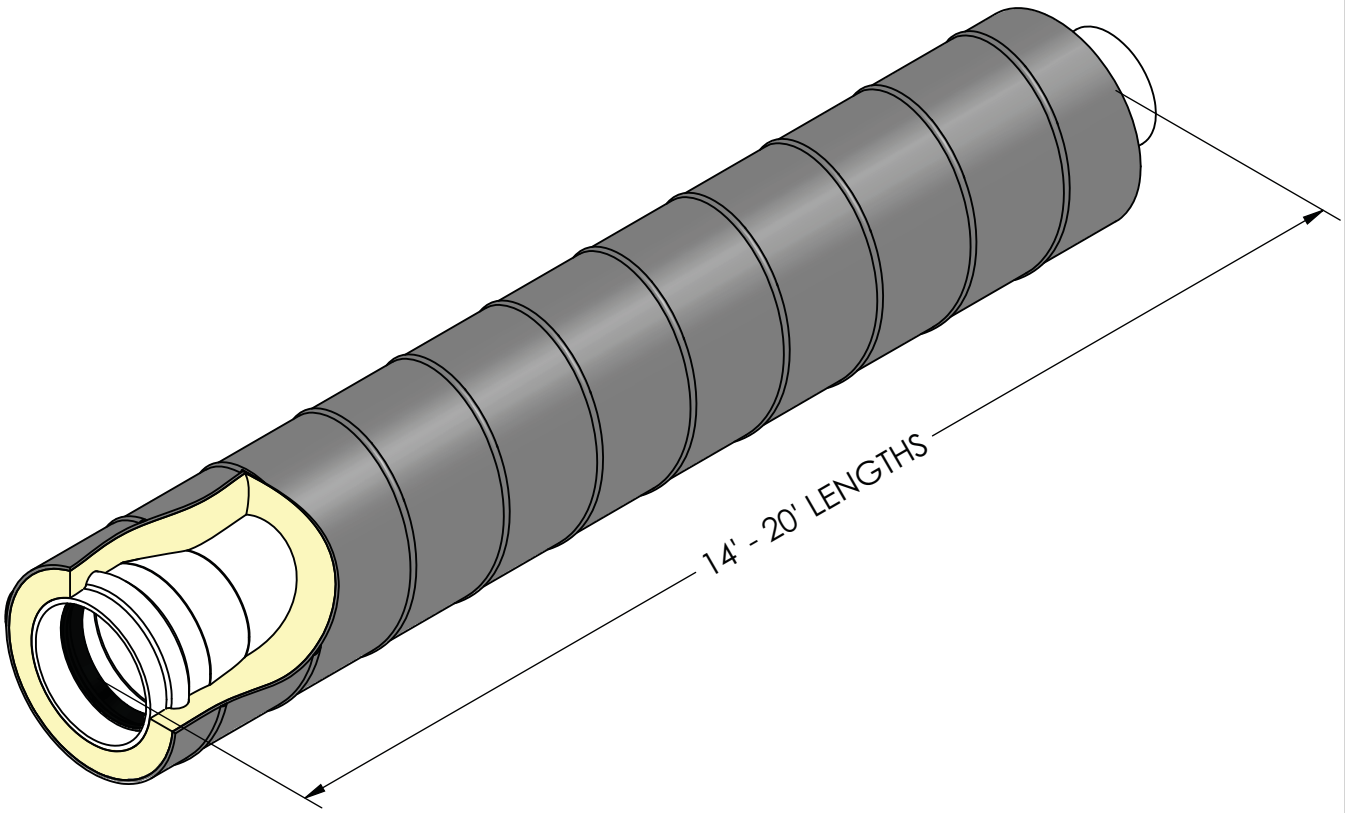

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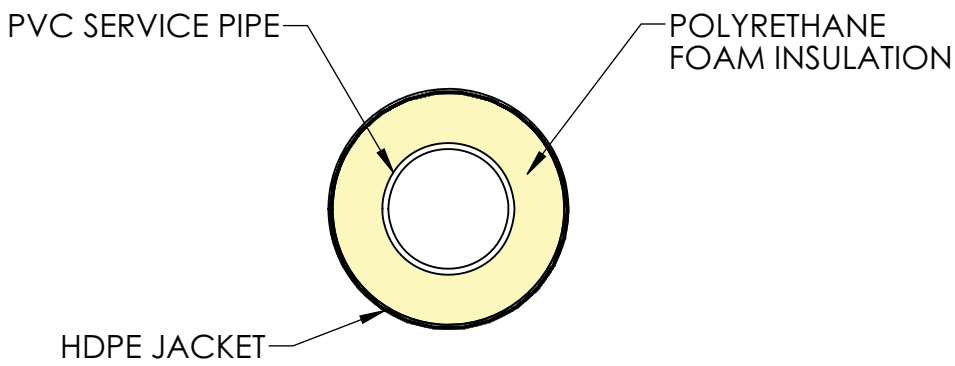

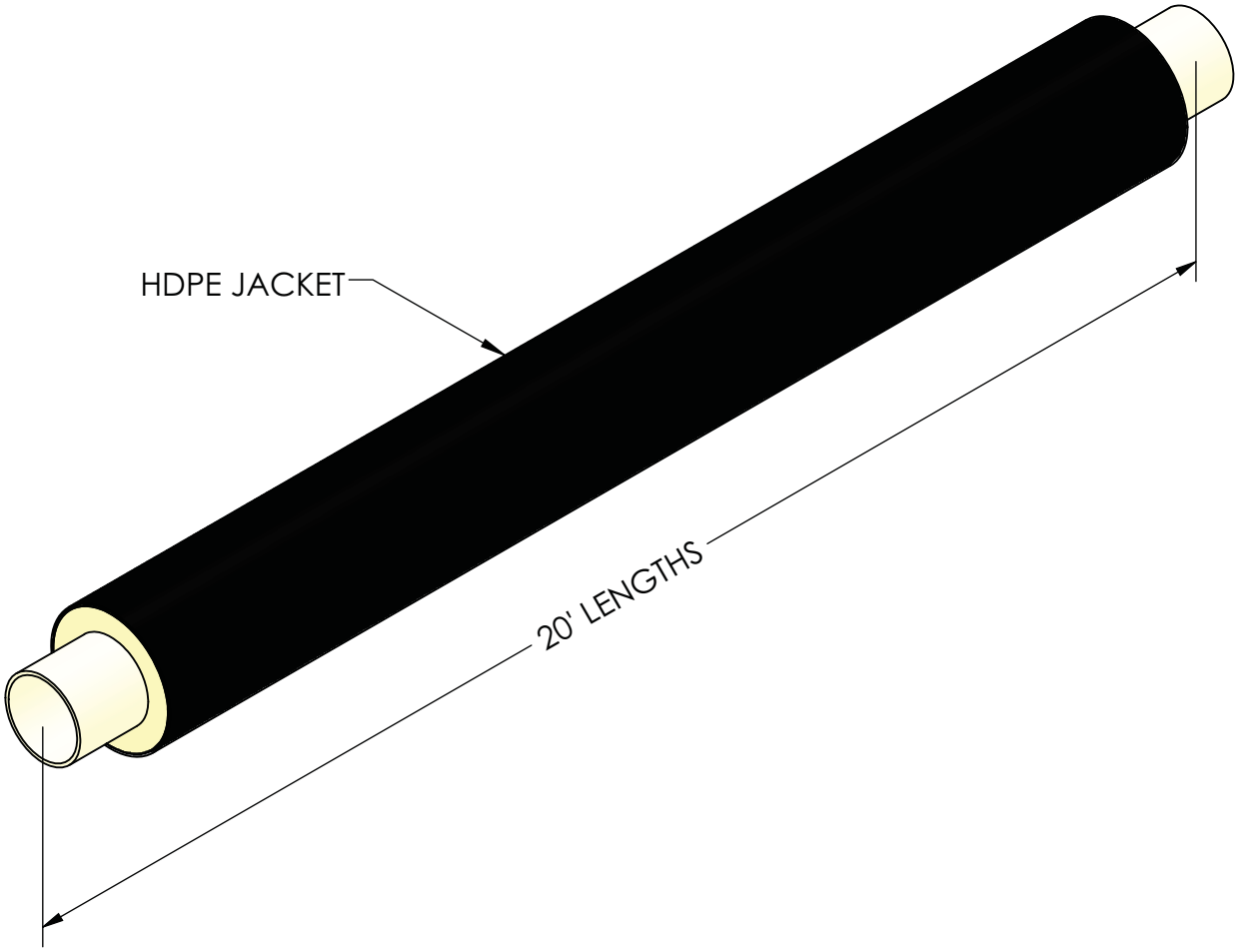

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SIZE	SCALE	DATE
A	NTS	12/01/16

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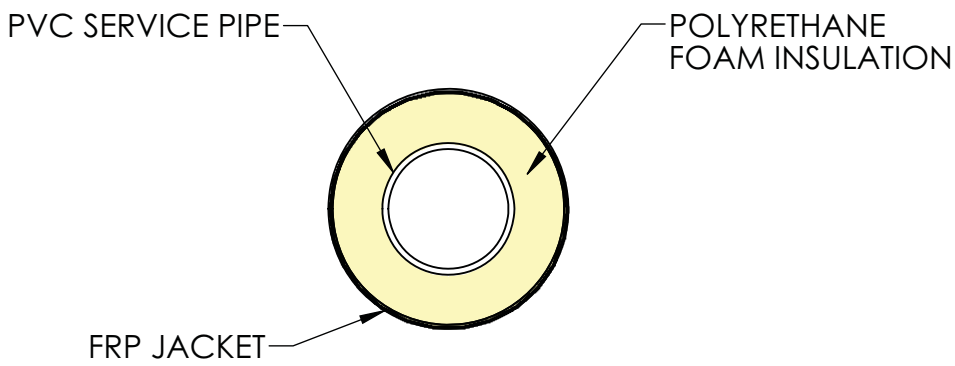
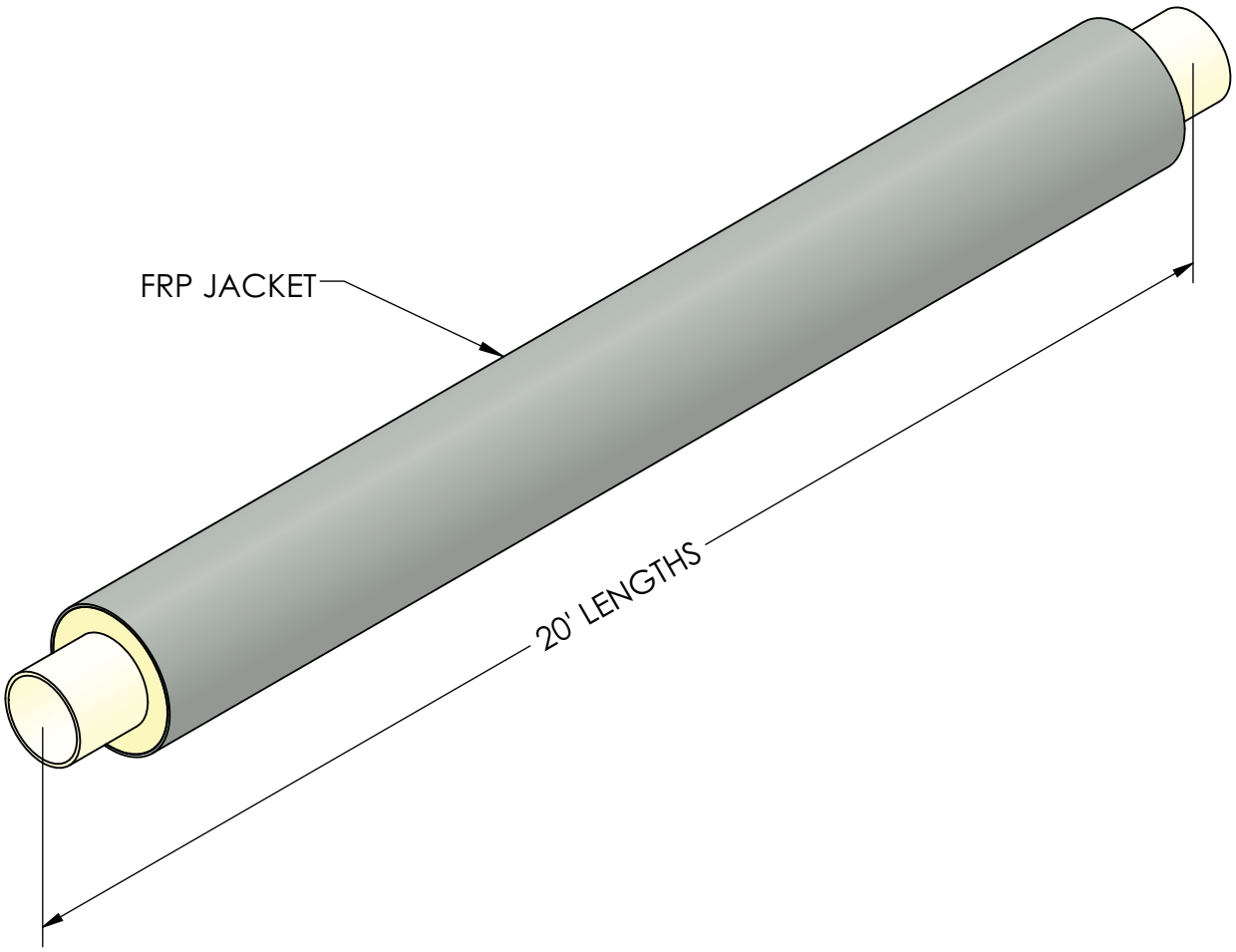
PVC-1





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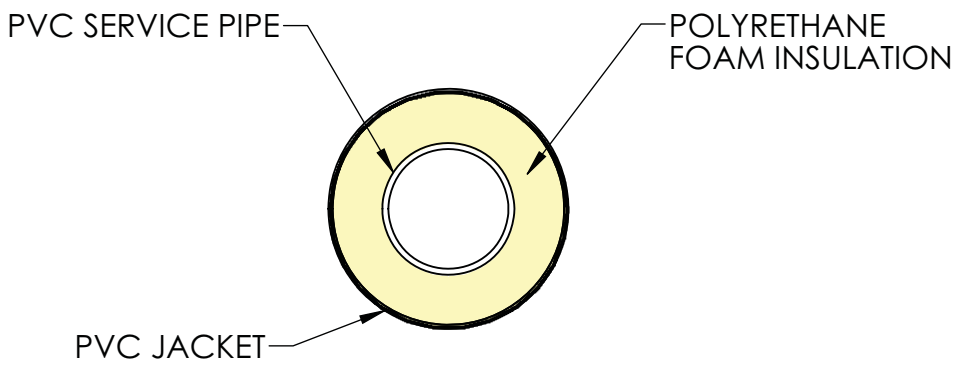

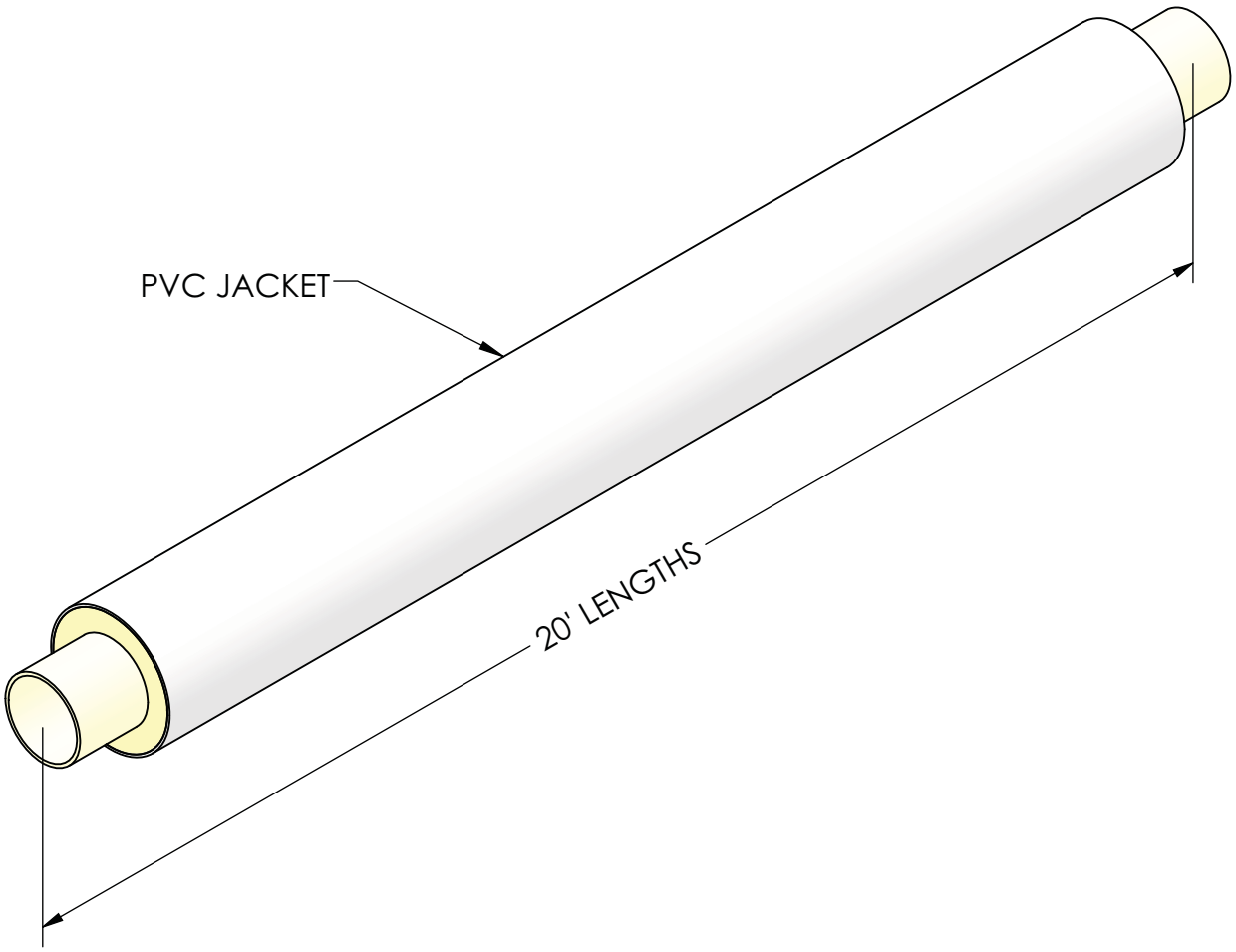

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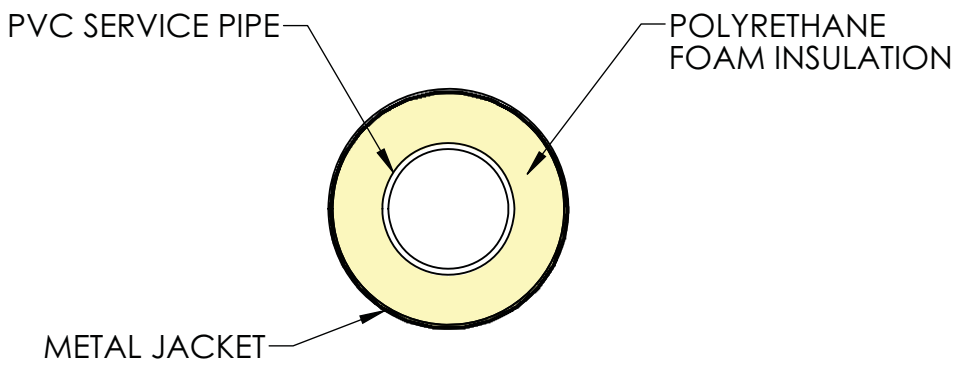

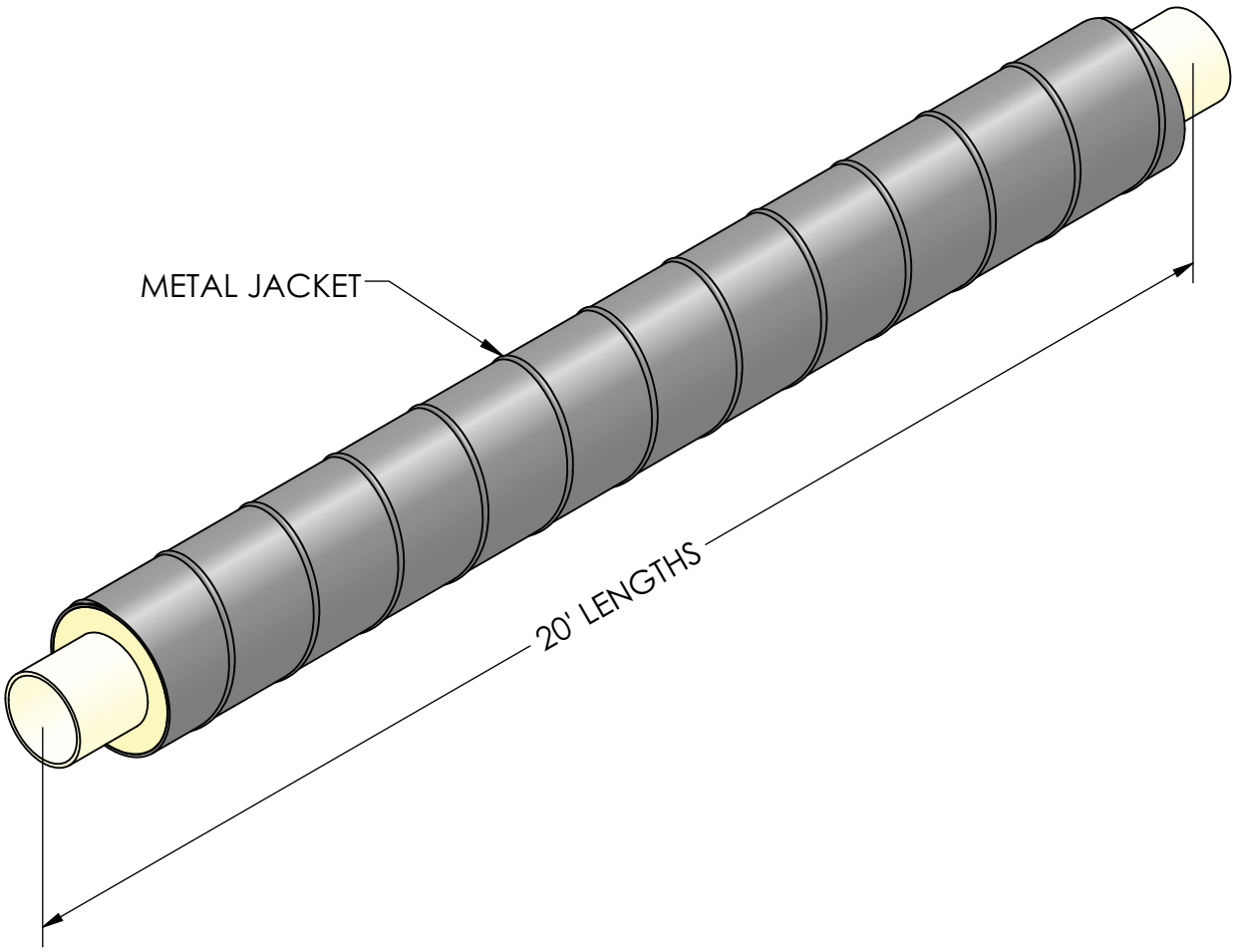

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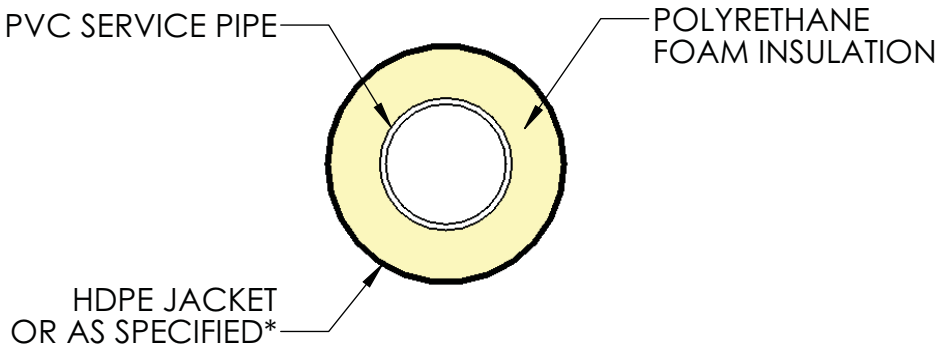

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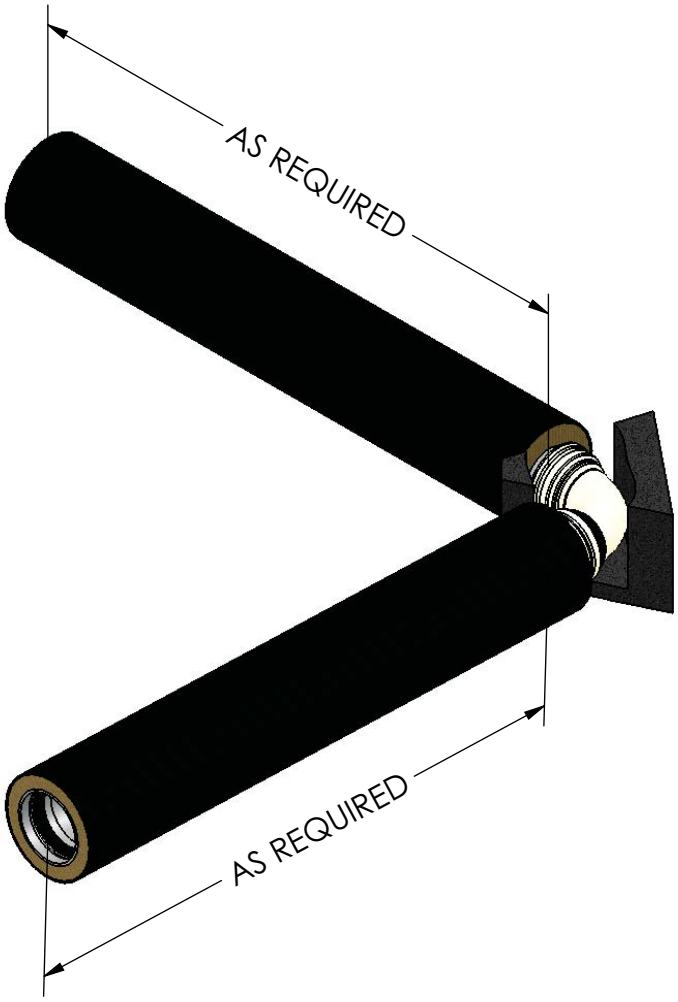

*NOTE: OPTIONAL PVC, FRP, OR METAL JACKETS ARE AVAILABLE.

NOTE: THRUST BLOCKING IS REQUIRED FOR GASKETED SYSTEMS. CONTACT DESIGN ENGINEER FOR THRUST BLOCK DESIGN, SIZING AND SOIL CONDITIONS.

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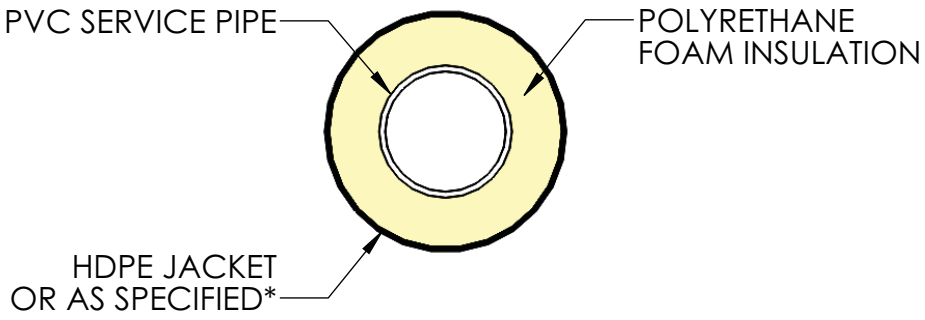
SHEET TITLE: PVC THRUST BLOCKED 90° ELBOW DETAIL

PRODUCT: TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/11

DWG. NO. **PVC - 2**



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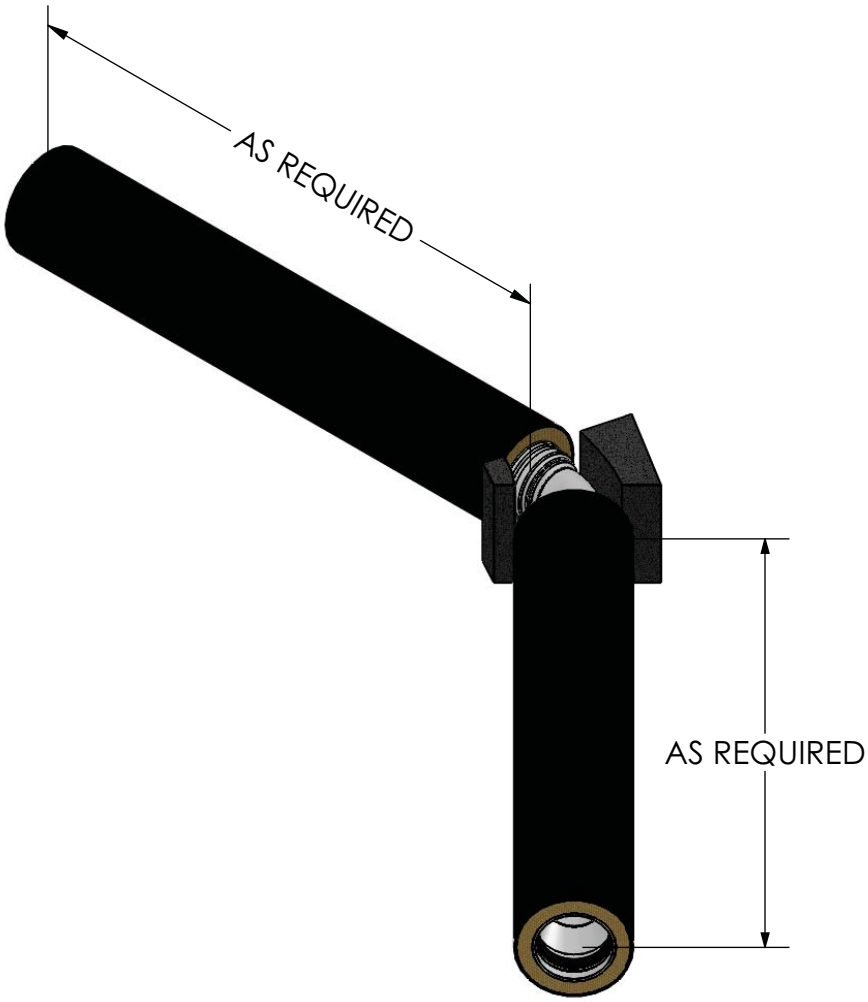

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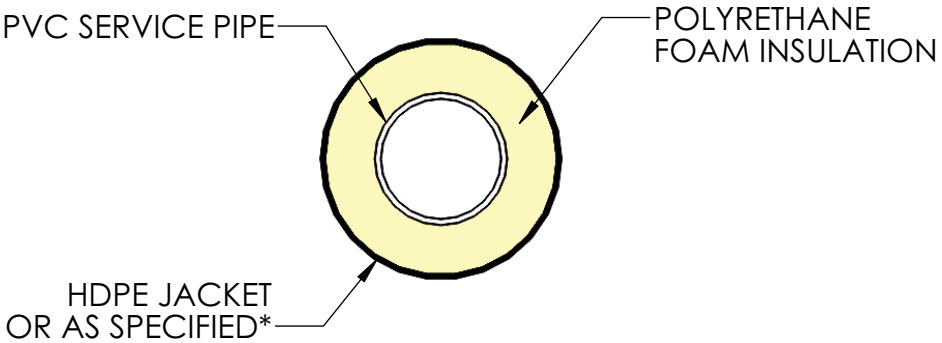
SHEET TITLE	PVC THRUST BLOCKED 90° ELBOW DETAIL			
PRODUCT	TRICON PVC	SIZE A	SCALE NTS	DATE 12/01/11
		DWG. NO. PVC - 3		



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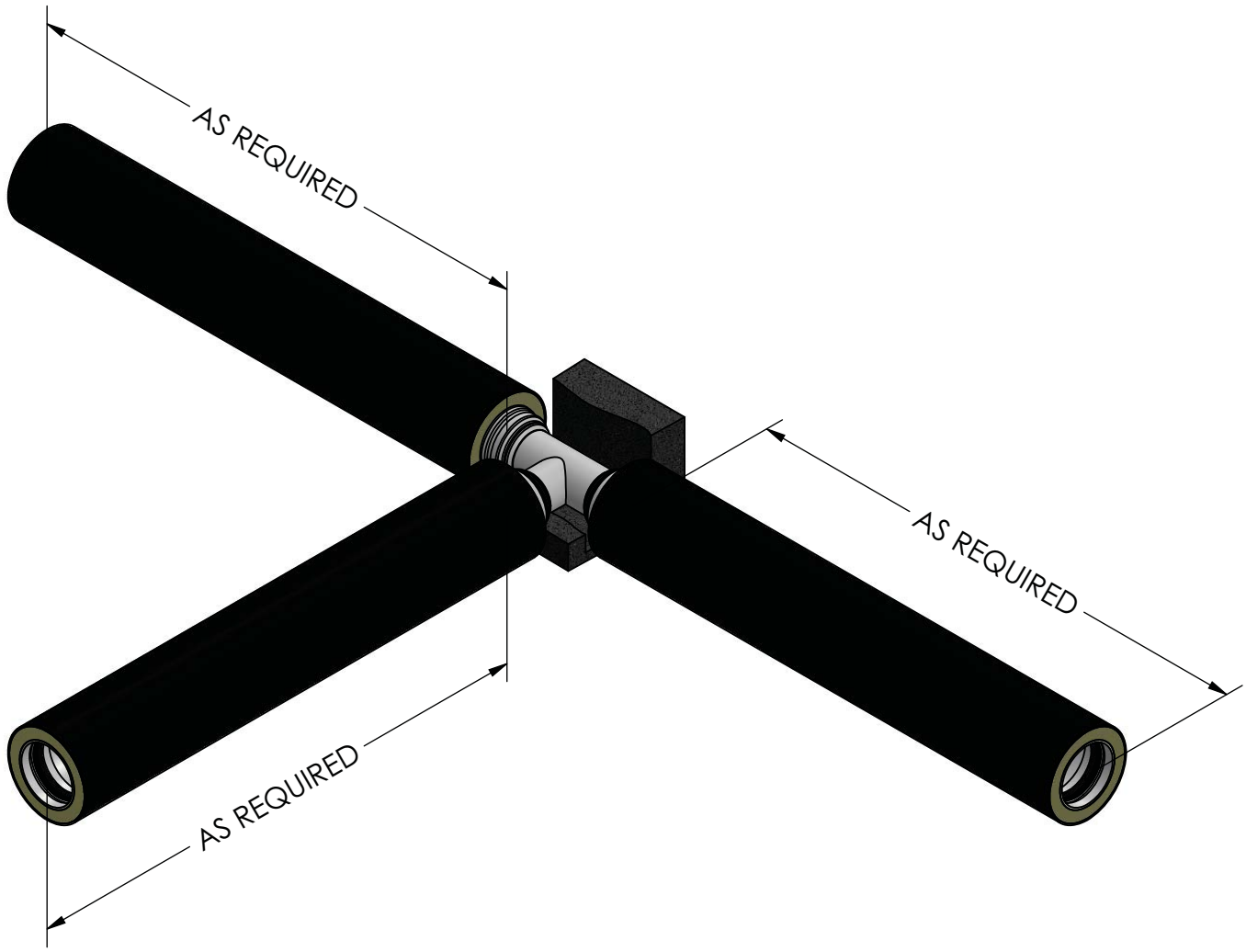

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SHEET TITLE	PVC THRUST BLOCKED TEE DETAIL		
PRODUCT	TRICON PVC	SIZE A / SCALE NTS / DATE 12/01/11	
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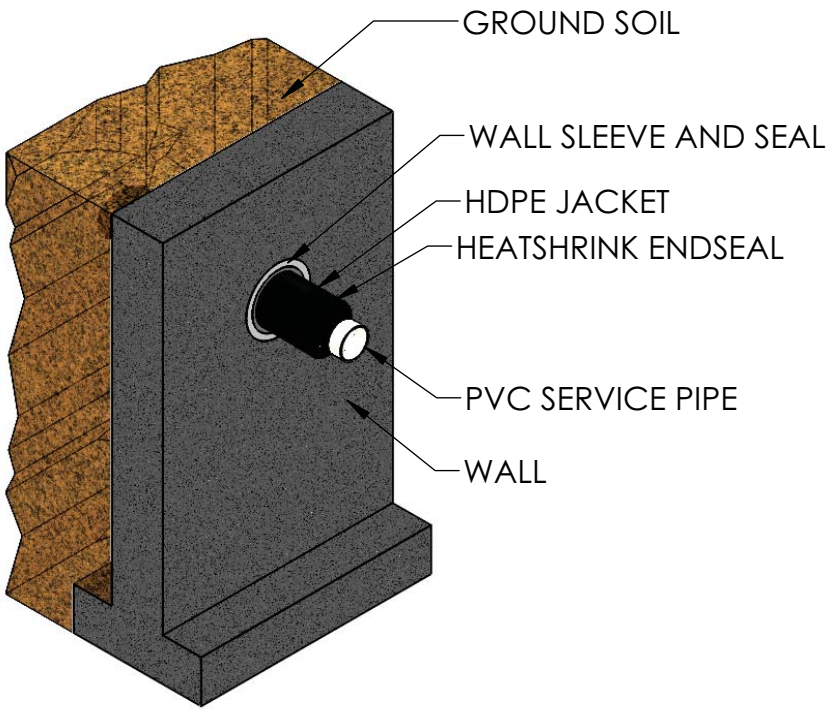
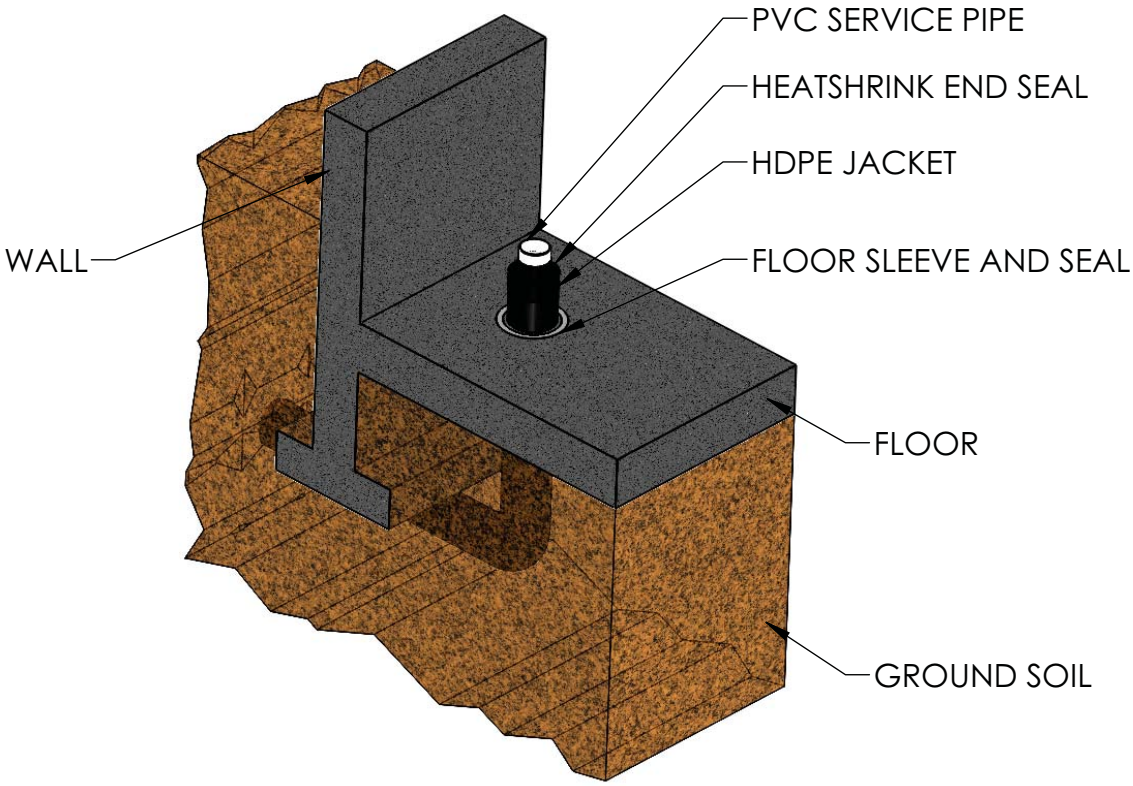


WALL PENETRATION DETAIL



BUILDING RISER DETAIL

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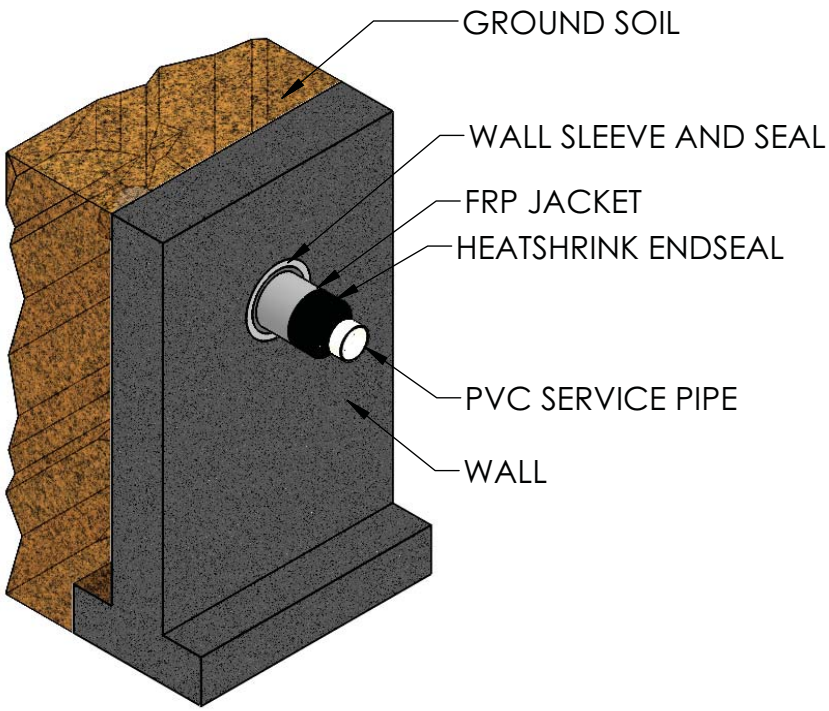
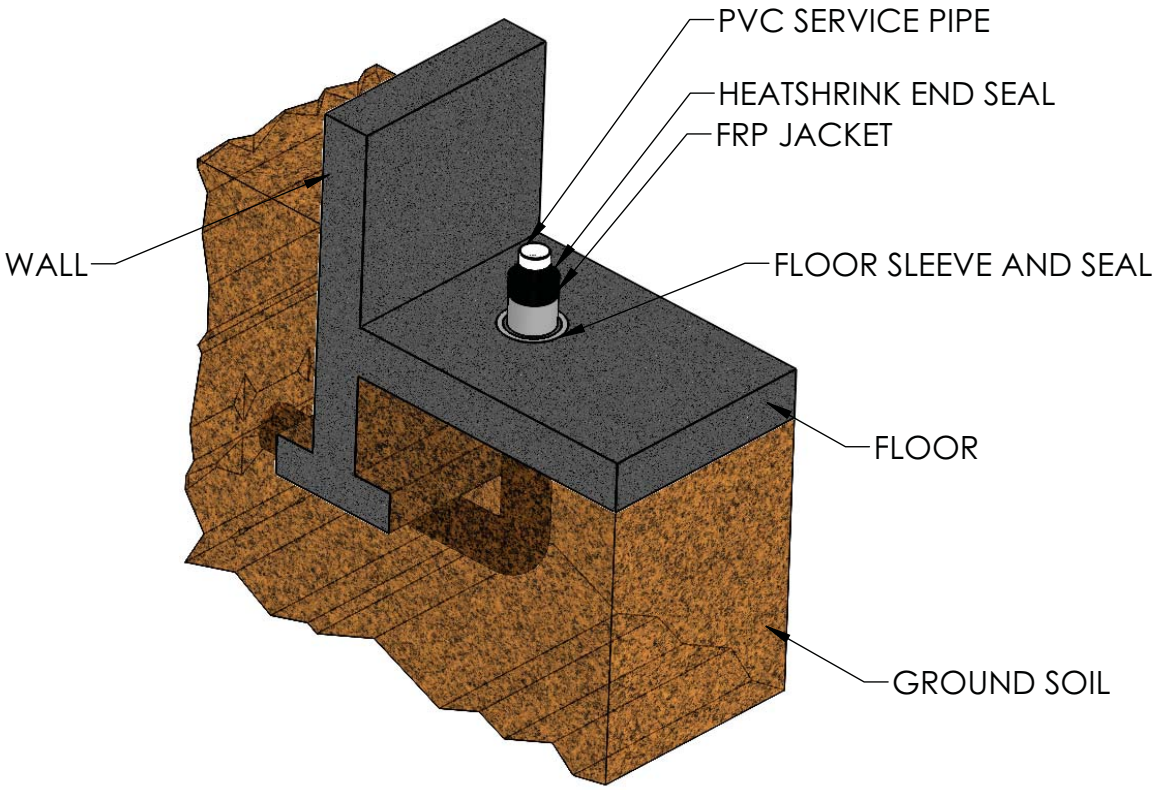
SHEET TITLE	HEAT SHRINK END SEAL DETAIL			
PRODUCT	TRICON PVC	SIZE A	SCALE NTS	DATE 12/01/16
		DWG. NO. PVC-5		SHEET



WALL PENETRATION DETAIL



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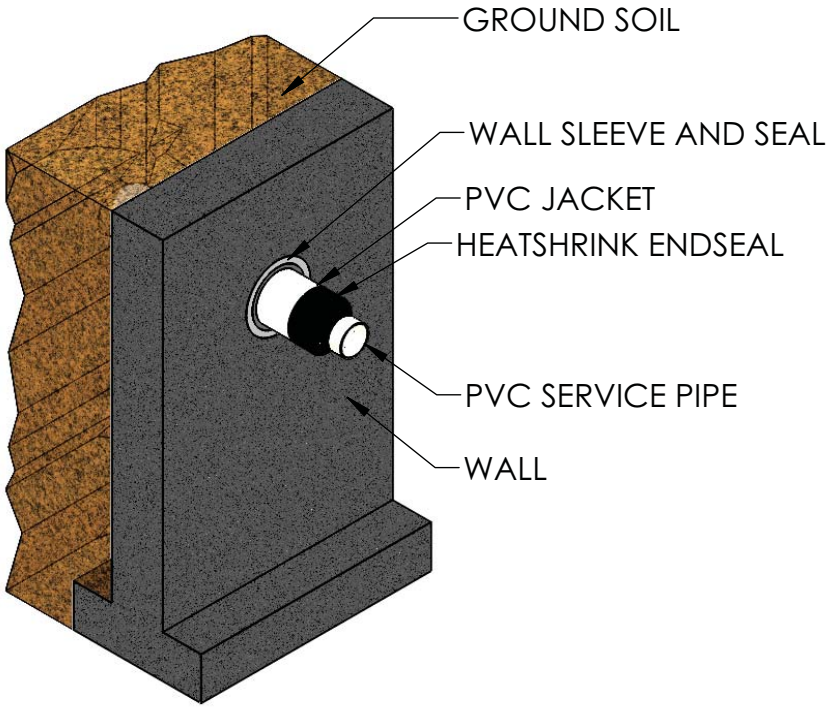
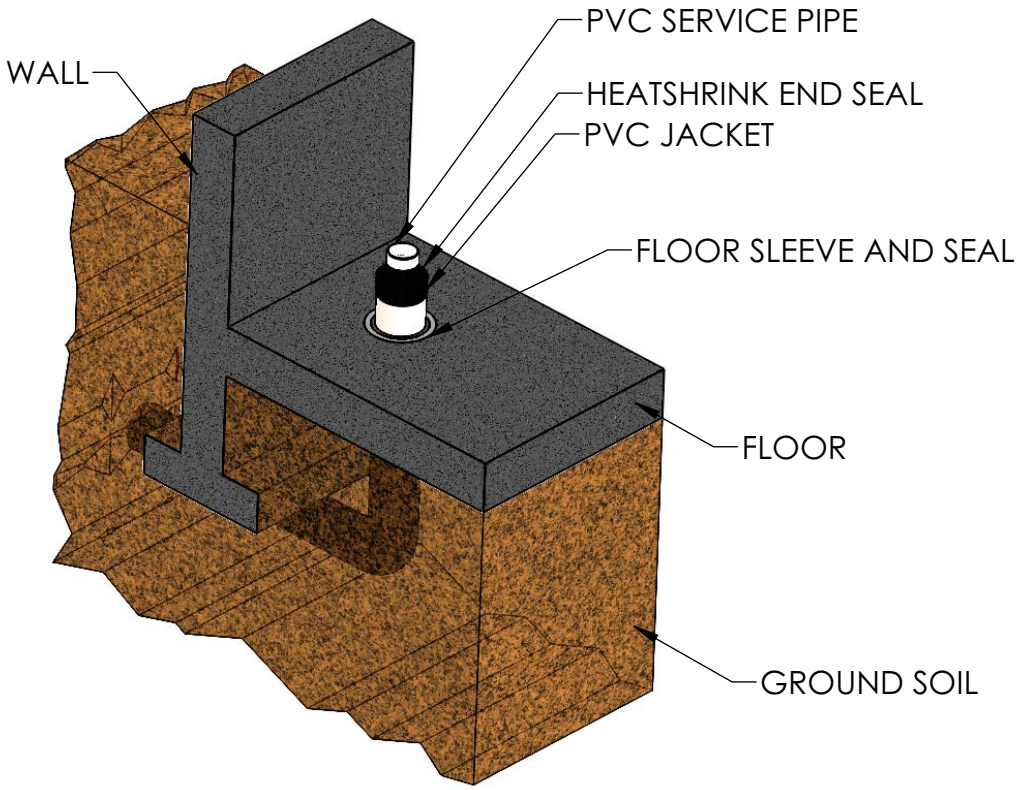
SHEET TITLE	HEAT SHRINK END SEAL DETAIL			
PRODUCT	TRICON PVC	SIZE A	SCALE NTS	DATE 12/01/16
		DWG. NO. PVC-5		SHEET



WALL PENETRATION DETAIL



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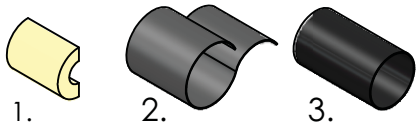
PRODUCT	TRICON PVC	SIZE A	SCALE NTS	DATE 12/01/16
		DWG. NO. PVC-5		SHEET

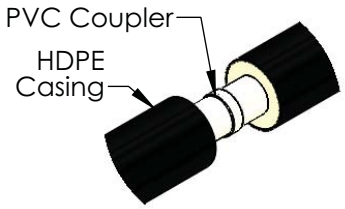
STEP #1: Gather Materials



The field joint kit includes:
1. Urethane pipe covering (3-ft sections)
2. Shrink Sleeve materials
3. Split HDPE Rockshield (18" long)

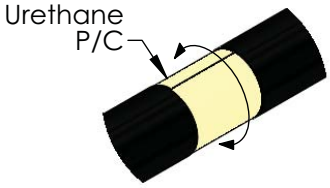
Equipment List:
Hand saw, razor knife, propane tank, torch, and safety glasses.

STEP #2: Join Service Pipe



After solvent welding with coupling & adhesive, test/check the service pipe as required.

STEP #3: Apply Insulation

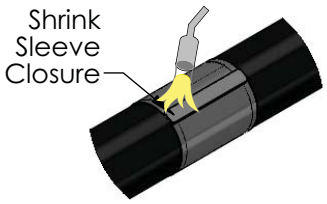


Make sure the pipe and casing are clean and dry. Cut the polyurethane foam half-shells to length using a hand saw. Fit the urethane to contours of service pipe by rotating the half-shells back and forth until they seat properly. Secure the urethane into place. Some trimming may be required for a tight fit.

STEP #4: Apply Shrink Sleeve

Remove release liner and place shrink sleeve around pipe insulation. Gently heat backing of sleeve and closure. Do not get dirt onto inside of shrink sleeve. Overlap sleeve at the 10 and 2 o'clock positions. Press the closure firmly into place. Gently heat closure and pat down.

STEP #5: Heat the Shrink Sleeve



With a yellow flame, heat the shrink sleeve from the middle toward each side of the sleeve until recovery is complete. Remove any wrinkles or trapped air by working them from the center outward using the roller. Shrinking has been completed when adhesive oozes from the sides.

Note: Avoid excessive heat to overlap area.

STEP #6: Inspect Shrink Sleeve & Apply Rockshield

After shrink sleeve has cooled, inspect the sleeve to ensure full contact with casing and that adhesive has flowed at 360° beyond both sleeve edges. Make sure no cracks or holes appear on the sleeve. Install HDPE rockshield over shrink sleeve with a minimum 2" overlap over sleeve and secure in place.

TRICON
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P.O. BOX 361, Canastota, NY 13032
p (315)697-8787 f (315)697-8788

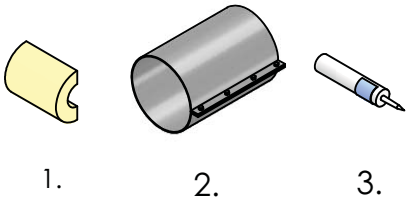
SHEET TITLE
FIELD JOINT KIT (RIGID FOAM) WITH HDPE CASING DETAIL

PRODUCT
TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/2016

DWG. NO.
PVC-6

STEP #1: Gather Materials

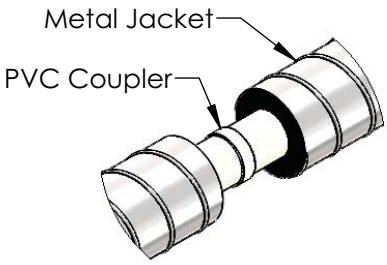


1. 2. 3.

The field joint kit includes:
1. Urethane pipe covering (3-ft sections)
2. Metal Draw Band
3. Silicone Sealant

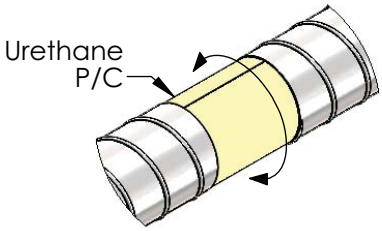
Equipment List:
Hand saw, razor knife, and safety glasses.

STEP #2: Join Service Pipe



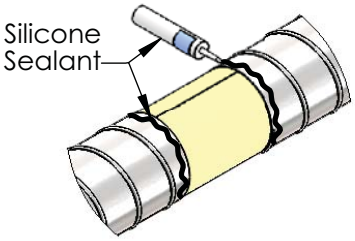
Weld the service pipe and test/check all welds as required.

STEP #3: Apply Insulation



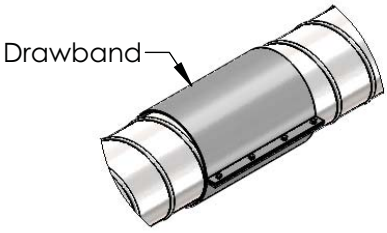
Make sure the pipe and casing are clean and dry. Cut the polyurethane foam half-shells to length using a hand saw. Fit the urethane to contours of service pipe by rotating the half-shells back and forth until they seat properly. Secure the urethane into place.

STEP #4: Apply Silicone



Put a bead of silicone sealant around the jacket 1" from each end.

STEP #5: Install Drawband



Center the drawband in place and dry fit. Place the drawband over the joint and tighten the bolts. Apply silicone sealant around the edge of the drawband and jacket.

Note: Metal casing options include Stainless Steel, Aluminum, and Galvanized Steel.

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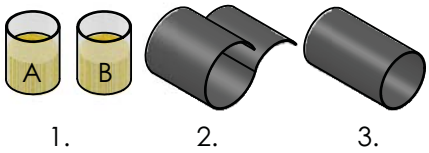
SHEET TITLE
Field Joint Kit (Rigid Foam) with Metal Casing Detail

PRODUCT
TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/2016

DWG. NO.
PVC-6

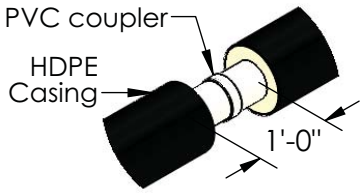
STEP #1: Gather Materials



One field joint kit includes:
1. Liquid Urethane Foam Materials
2. Shrink Sleeve Materials
3. Split HDPE Rockshield (18" long)

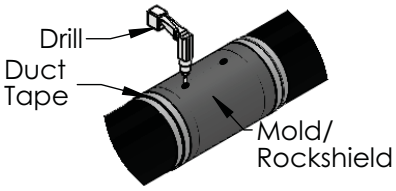
Equipment List:
Hand saw, razor knife, propane tank, torch, safety glasses, and gloves

STEP #2: Join Service Pipe



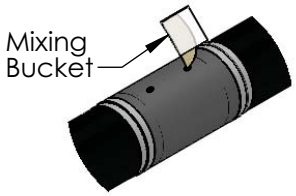
Solvent weld the service pipes using coupler and test/check as required.

STEP #3: Ready The Mold



Place HDPE mold/rockshield into the center of the joint and wrap seams tightly with duct tape. Drill two (2) 1" holes into the top of the HDPE mold/rockshield for introduction of polyurethane foam mixture.

STEP #4: Insulate

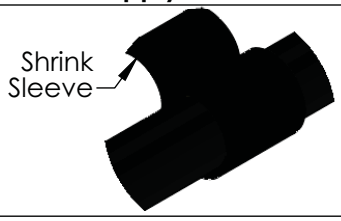


Refer to the chart for the foam amount based on the jacket size. Mix "A" and "B" in a bucket and pour foam into opening. When the foam reacts, temporarily seal the opening with duct tape. Allow 4-5 minutes for reaction to take place.

Note: Required proportions may vary based on weather conditions and foam thickness (chart based on 1½" nominal insulation thickness). Contact your Tricon representative for more information.

Jacket Size (In.)	"A" (Oz.)	"B" (Oz.)
3	3	3
4	4	4
5	5	5
6	6	6
8	8	8
10	10	10
12	12	12
14	14	14
16	16	16

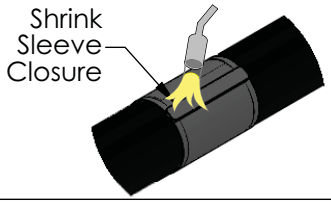
STEP #4: Apply Shrink Sleeve



After reaction has taken place, trim off any excess foam and remove HDPE mold/rockshield from joint .

Remove release liner and place shrink sleeve around pipe insulation. Gently heat backing of sleeve and closure. Overlap sleeve at the 10 and 2 o'clock positions. Press the closure firmly into place. Gently heat closure and pat down.

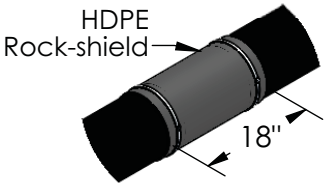
STEP #5: Heat the Shrink Sleeve



With a yellow flame, heat the shrink sleeve from the middle toward each side of the sleeve until recovery is complete. Remove any wrinkles or trapped air by working them from the center outward using the roller. Shrinking has been completed when adhesive oozes from the sides.

Note: Avoid excessive heat to overlap area.

STEP #6: Inspect Shrink Sleeve & Apply Rockshield



After shrink sleeve has cooled, inspect the sleeve to ensure full contact with casing and adhesive has flowed beyond both sleeve edges. Make sure no cracks or holes appear on the sleeve. Install HDPE Mold/Rockshield over shrink sleeve with a minimum 2" overlap over sleeve and secure in place.

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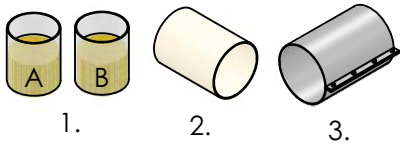
SHEET TITLE
Field Joint Kit (Liquid Foam) with HDPE Casing Detail

PRODUCT
TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/2016

DWG. NO.
PVC-7

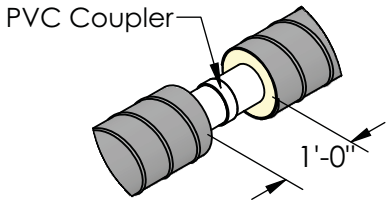
STEP #1: Gather Materials



The field joint kit includes:
1. Liquid Urethane Foam Materials
2. PVC Sleeve (18" long)
3. Metal Cover

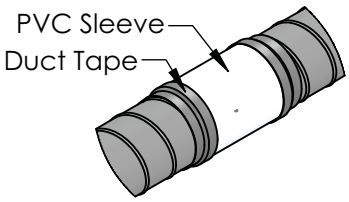
Equipment List:
Razor knife, drill, gloves, and safety glasses.

STEP #2: Prepare PVC Sleeve



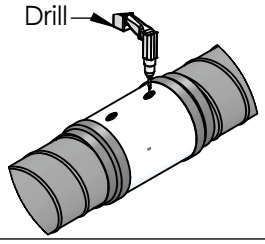
Weld the service pipe and test/check all joints as required.

STEP #3: Join Service Pipe



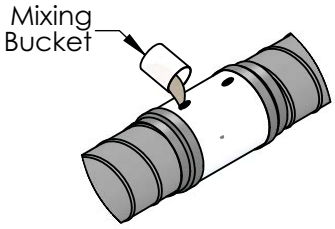
Fit the PVC cover and wrap the seams tightly with duct tape.

STEP #4: Apply Sleeve and Cut Hole



Drill two (2) 1" holes into the top of the PVC sleeve for introduction of polyurethane foam mixture.

STEP #5: Insulate

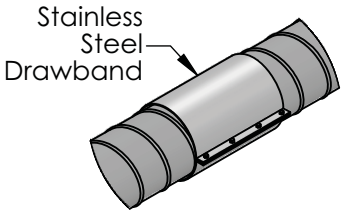


Refer to the chart for the foam amount based on the jacket size. Mix "A" and "B" in a bucket and pour foam into opening. When the foam reacts, temporarily seal the opening with duct tape. Allow 4-5 minutes for reaction to take place.

Note: Required proportions may vary based on weather conditions and foam thickness (chart based on 1½" nominal insulation thickness). Contact your Tricon representative for more information.

Jacket Size (In.)	"A" (Oz.)	"B" (Oz.)
3	3	3
4	4	4
5	5	5
6	6	6
8	8	8
10	10	10
12	12	12
14	14	14
16	16	16

STEP #6: Trim and Seal



Remove the PVC sleeve and tape.

Trim any excess foam, and center the stainless steel drawband in place and dry fit. Put a bead of silicone sealant around the casing 1" from each end. Place the two-piece cover over the joint and tighten the bolts.

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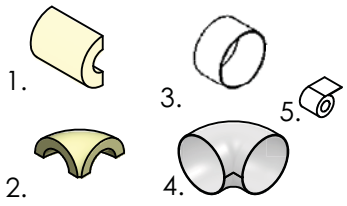
SHEET TITLE
Field Joint Kit (Liquid Foam) with Metal Casing Detail

PRODUCT
TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/2016

DWG. NO.
PVC-7

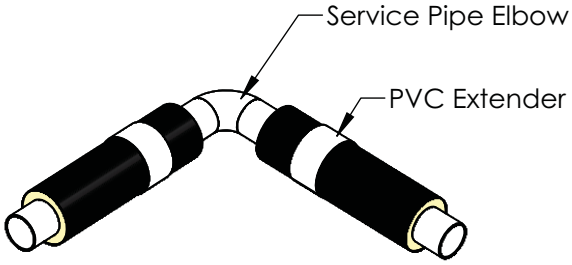
STEP #1: Gather Materials



The field joint kit includes:
1. Urethane pipe covering (3-ft sections)
2. Urethane Elbow
3. PVC Extenders
4. PVC Cover
5. Pressure-sensitive Tape

Equipment List:
Razor knife, Handsaw, and safety glasses.

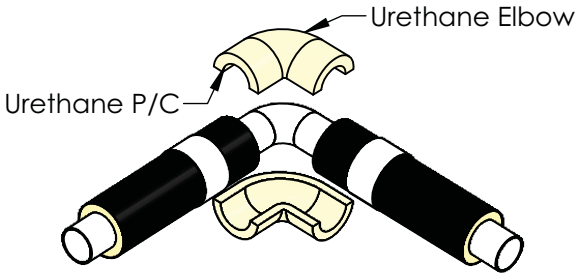
STEP #2: Place PVC Extenders and Join Service Pipe



Prior to solvent welding service pipe, slide PVC extenders over casing.

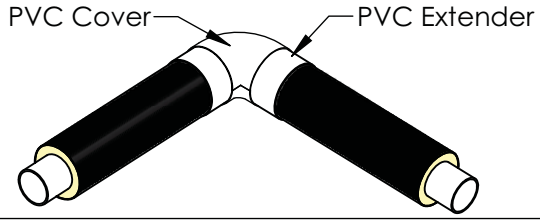
Solvent weld fitting to service pipe and test/check as required.

STEP #3: Apply Insulation



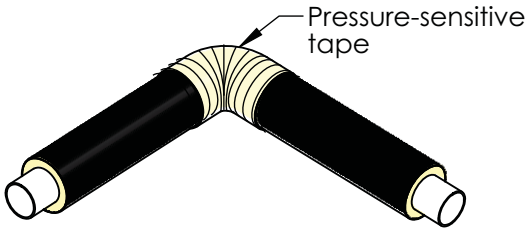
Make sure the pipe and casing are clean and dry. Fit urethane elbow over over fitting. Cut the urethane pipe-covering to length using a hand saw. Fit over service pipe and secure in place.

STEP #4: Fit PVC over the insulation



Slide the PVC extenders in place and secure in place. Fit the PVC cover in place.

STEP #5: Tape wrap



Spiral wrap fitting with pressure-sensitive tape as shown.

Note: In colder weather, tape must be kept warm until time of use.

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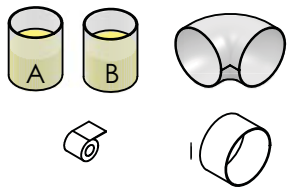
SHEET TITLE: 90 DEGREE ELBOW KIT (RIGID FOAM) DETAIL

PRODUCT: TRICON PVC

SIZE	SCALE	DATE
A	NTS	12/01/2016

DWG. NO. PVC-8

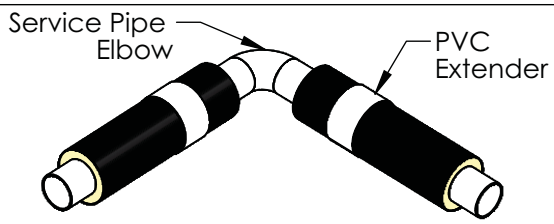
STEP #1: Gather Materials



The field joint kit includes:
1. Liquid Urethane Foam Materials
2. PVC Extenders
3. PVC Cover
4. Pressure-sensitive Tape

Equipment List:
Razor knife, drill, gloves, and safety glasses.

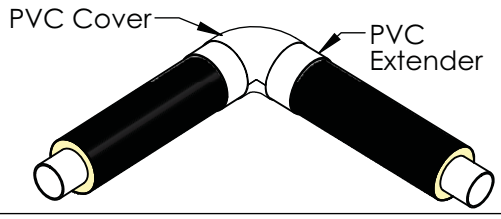
STEP #2: Place PVC Extenders and Join Service Pipe



Prior to solvent welding service pipe, slide PVC extenders over casing.

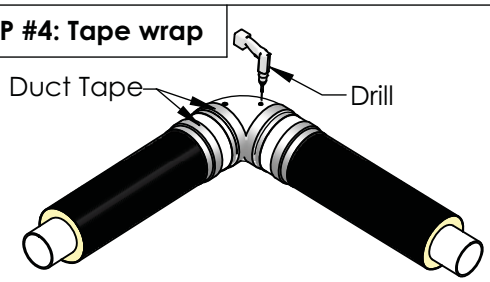
Solvent weld fitting to service pipe and test/check as required.

STEP #3: Fit PVC Cover & Extenders



Slide the PVC extenders in place and secure in place.
Fit the PVC cover in place.

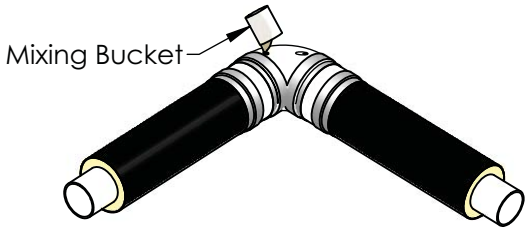
STEP #4: Tape wrap



Wrap seams tightly with duct tape.

Drill two (2) 1" holes into the top of the PVC cover for introduction of polyurethane foam mixture.

STEP #5: Insulate

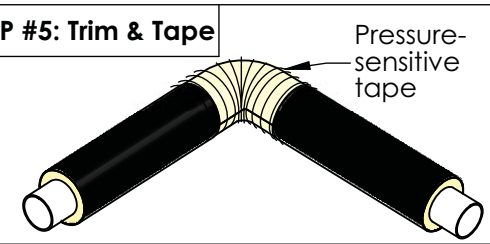


Refer to the chart for the foam amount based on the jacket size. Mix "A" and "B" in a bucket and pour foam into opening. When the foam reacts, temporarily seal the opening with duct tape. Allow 4-5 minutes for reaction to take place.

Note: Required proportions may vary based on weather conditions and foam thickness (chart based on 1½" nominal insulation thickness). Contact your Tricon representative for more information.

Jacket Size (In.)	"A" (Oz.)	"B" (Oz.)
3	2	2
4	4	4
5	4	4
6	4	4
8	8	8
10	12	12
12	16	16

STEP #5: Trim & Tape



Trim off excess material after curing is complete.

Spiral wrap fitting with pressure-sensitive tape as shown.

Note: In colder weather, tape must be kept warm until time of use.

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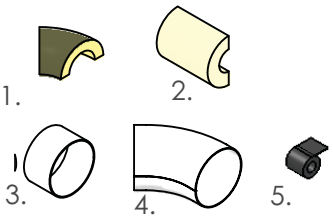
SHEET TITLE: 90 DEGREE ELBOW KIT (LIQUID FOAM) DETAIL

PRODUCT: TRICON PVC

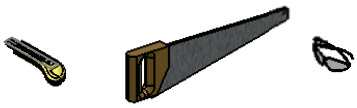
SIZE: A | SCALE: NTS | DATE: 12/01/2016

DWG. NO.: **PVC-8**

STEP #1: Gather Materials

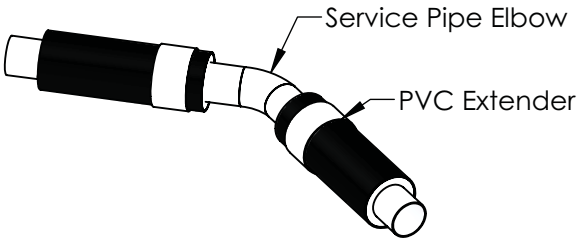


The field joint kit includes:
1. Urethane pipe covering (3-ft sections)
2. Urethane Elbow
3. PVC Extenders
4. PVC Cover
5. Pressure-sensitive Tape



Equipment List:
Razor knife, Handsaw, and safety glasses.

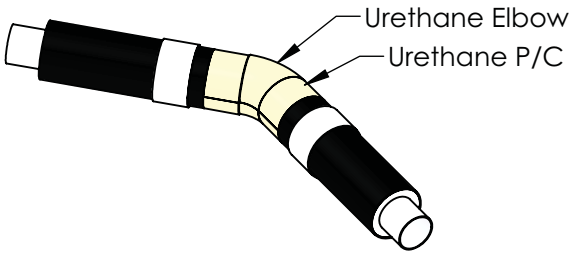
STEP #2: Place PVC Extenders and Join Service Pipe



Prior to solvent welding service pipe, slide PVC extenders over casing and move away to prevent damage.

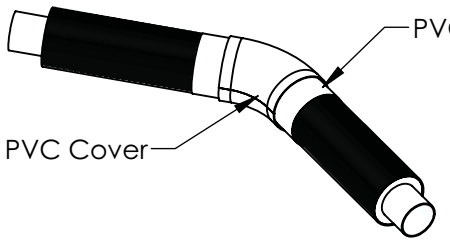
Solvent weld fitting to service pipe and test/check as required.

STEP #3: Apply Insulation



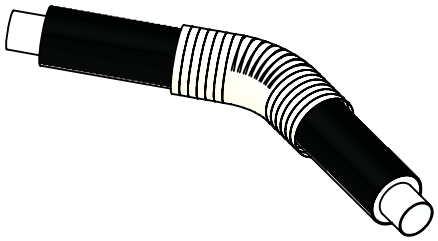
Make sure the pipe and casing are clean and dry. Fit urethane elbow over over fitting. Cut the urethane pipe-covering to length using a hand saw. Fit over service pipe and secure in place.

STEP #4: Fit PVC over the insulation



Slide the PVC extenders in place and secure in place. Fit the PVC cover in place.

STEP #5: Tape wrap



Spiral wrap fitting with pressure-sensitive tape as shown.

Note: In colder weather, tape must be kept warm until time of use.

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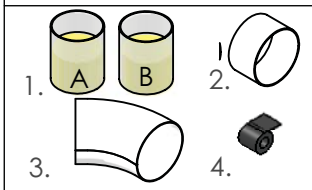
SHEET TITLE	ELBOW KIT (RIGID FOAM) DETAIL		
PRODUCT	TRICON PVC	SIZE A	SCALE NTS / DATE 12/01/2016
		DWG. NO.	PVC-9

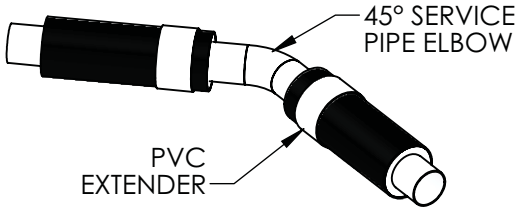
STEP #1: Gather Materials



The field joint kit includes:
1. Liquid Urethane Foam Materials
2. PVC Extenders
3. PVC Fitting Cover
4. Pressure-sensitive Tape

Equipment List:
Razor knife, drill, gloves, and safety glasses.

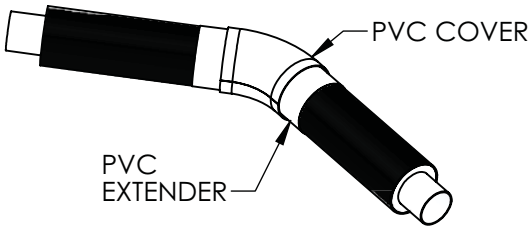
STEP #2: Place PVC Extenders and Join Service Pipe



Prior to solvent welding service pipe, slide PVC extenders over casing and move away to prevent damage.

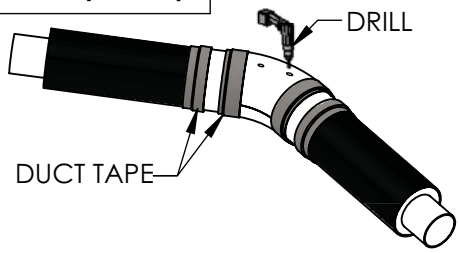
Solvent weld fitting to service pipe and test/check as required.

STEP #3: Fit PVC Cover & Extenders



Slide the PVC extenders in place and secure in place. Fit the PVC cover in place.

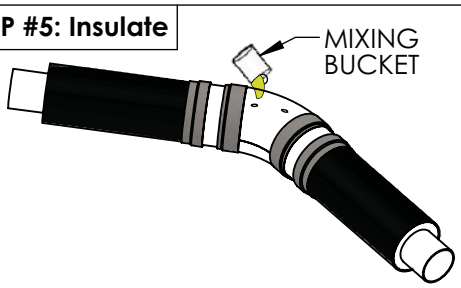
STEP #4: Tape wrap



Wrap seams tightly with duct tape.

Drill two (2) 1" holes into the top of the PVC cover for introduction of polyurethane foam mixture.

STEP #5: Insulate

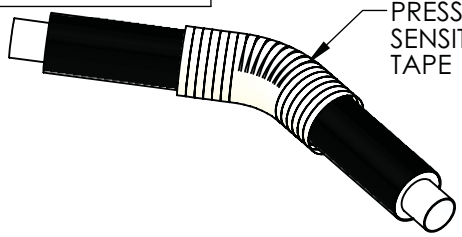


Refer to the chart for the foam amount based on the jacket size. Mix "A" and "B" in a bucket and pour foam into opening. When the foam reacts, temporarily seal the opening with duct tape. Allow 4-5 minutes for reaction to take place.

Note: Required proportions may vary based on weather conditions and foam thickness (chart based on 1½" nominal insulation thickness). Contact your Tricon representative for more information.

Jacket Size (In.)	"A" (Oz.)	"B" (Oz.)
3	4	4
4	4	4
5	6	6
6	6	6
8	8	8
10	10	10
12	14	14

STEP #5: Trim & Tape



Trim off excess material after curing is complete.

Spiral wrap fitting with pressure-sensitive tape as shown.

Note: In colder weather, tape must be kept warm until time of use.

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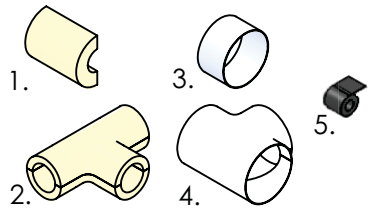
SHEET TITLE: ELBOW KIT (LIQUID FOAM) DETAIL

PRODUCT: TRICON PVC

SIZE: A | SCALE: NTS | DATE: 12/01/2016

DWG. NO.: PVC-9

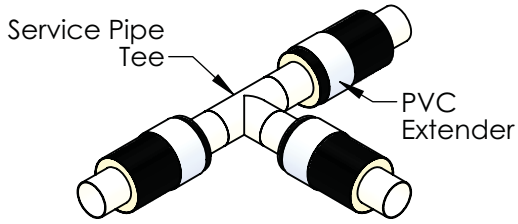
STEP #1: Gather Materials



The field joint kit includes:
1. Urethane pipe covering (3-ft sections)
2. Urethane Tee
3. PVC Extenders
4. PVC Cover
5. Pressure-sensitive Tape

Equipment List:
Razor knife, drill, and safety glasses.

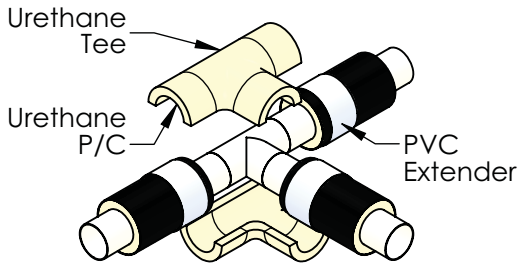
STEP #2: Place PVC Extenders and Join Service Pipe



Prior to solvent welding service pipe, slide PVC extenders over casing and move away from welding point to prevent damage.

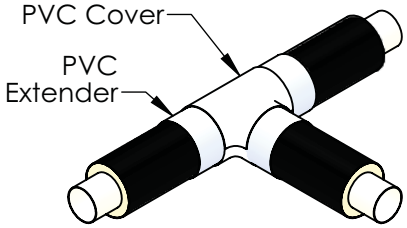
Solvent weld fitting to service pipe and test/check all welds as required.

STEP #3: Apply Insulation



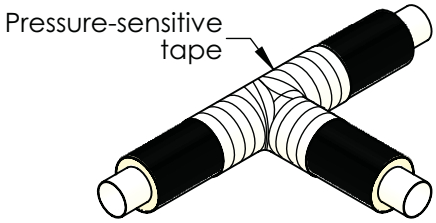
Make sure the pipe and casing are clean and dry. Fit urethane tee over over fitting. Cut the urethane pipe-covering to length using a hand saw. Fit over service pipe and secure in place.

STEP #4: Fit PVC over the insulation



Slide the PVC extenders in place and secure in place. Fit the PVC cover in place.

STEP #5: Tape wrap



Spiral wrap fitting with pressure-sensitive tape as shown.

Note: In colder weather, tape must be kept warm until time of use.

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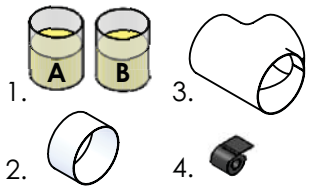
SHEET TITLE	TEE KIT (RIGID FOAM) DETAIL		
PRODUCT	TRICON PVC	SIZE A	SCALE NTS / DATE 11/01/2016
		DWG. NO.	PVC-10

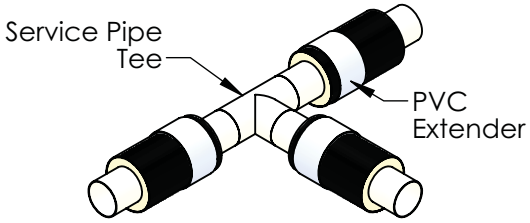
STEP #1: Gather Materials



The field joint kit includes:
1. Liquid Urethane Foam Materials
2. PVC Extenders
3. PVC Cover
4. Pressure-sensitive Tape

Equipment List:
Razor knife, drill, gloves, and safety glasses.

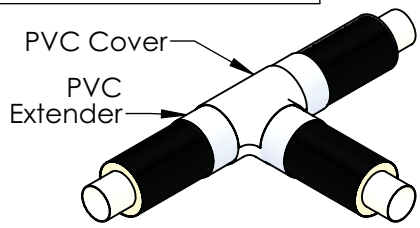
STEP #2: Place PVC Extenders and Join Service Pipe



Prior to solvent welding service pipe, slide PVC extenders over casing and move away from welding point to prevent damage.

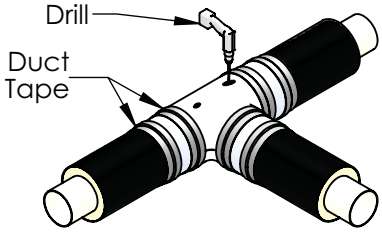
Solvent weld fitting to service pipe and test/check all welds as required.

STEP #3: Apply Insulation



Slide the PVC extenders in place and secure in place.
Fit the PVC cover in place.

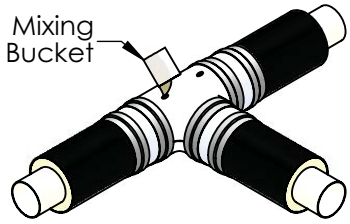
STEP #3: Apply Insulation



Wrap seams tightly with duct tape.

Drill two (2) 1" holes into the top of the PVC cover for introduction of polyurethane foam mixture.

STEP #4: Fit PVC over the insulation

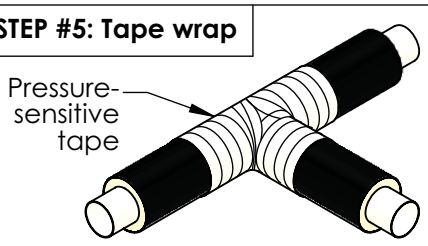


Refer to the chart for the foam amount based on the jacket size. Mix "A" and "B" in a bucket and pour foam into opening. When the foam reacts, temporarily seal the opening with duct tape. Allow 4-5 minutes for reaction to take place.

Note: Required proportions may vary based on weather conditions and foam thickness (chart based on 1½" nominal insulation thickness). Contact your Tricon representative for more information.

Jacket Size (In.)	"A" (Oz.)	"B" (Oz.)
3	9	9
4	12	12
5	12	12
6	15	15
8	21	21
10	30	30
12	48	48

STEP #5: Tape wrap



Trim off excess material after curing is complete.

Spiral wrap fitting with pressure-sensitive tape as shown.

Note: In colder weather, tape must be kept warm until time of use.

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SHEET TITLE: TEE KIT (RIGID FOAM) DETAIL

PRODUCT: TRICON PVC

SIZE: A | SCALE: NTS | DATE: 11/01/2016

DWG. NO.: **PVC-10**