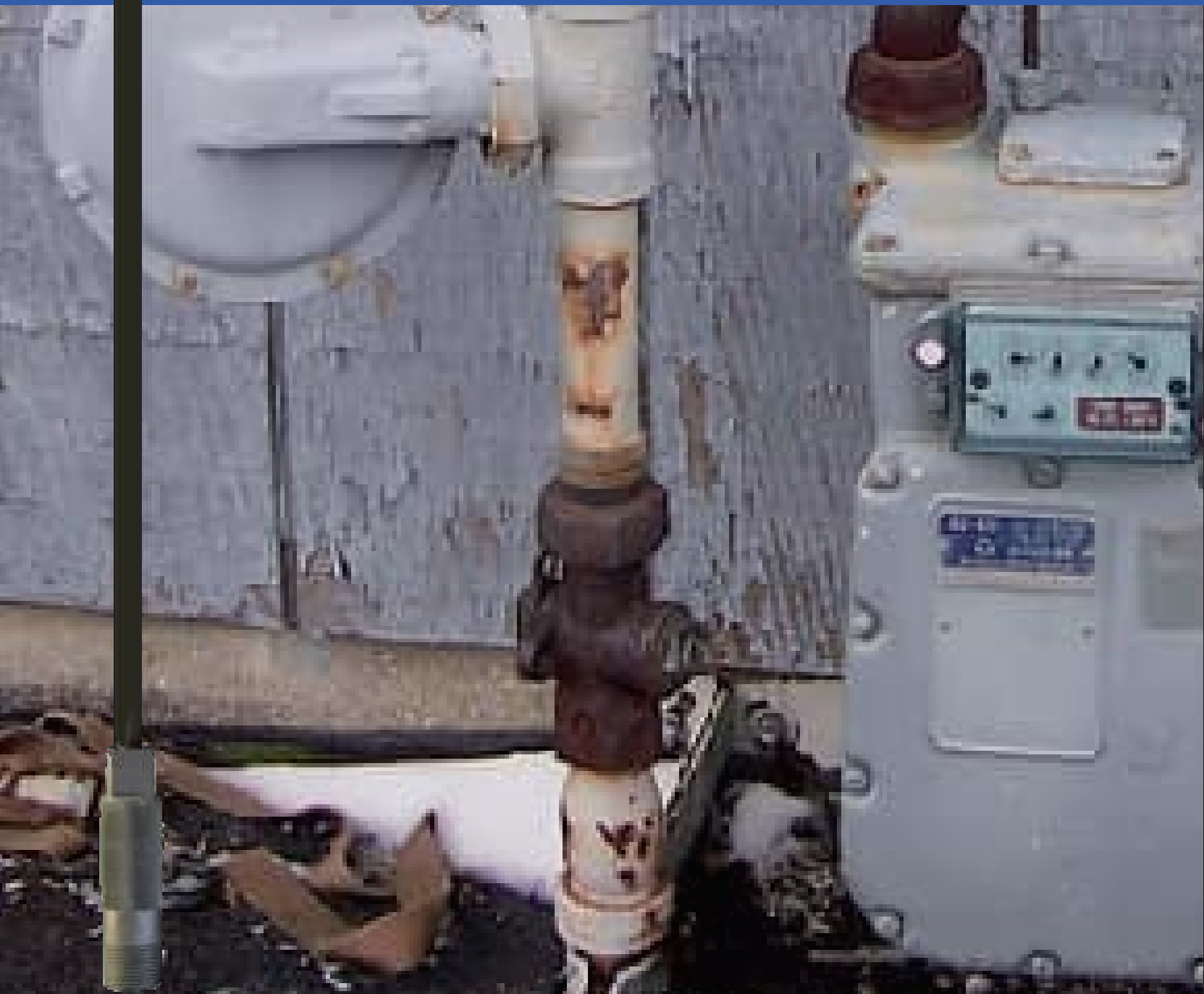


Gas-Free Service Renewal Meter Valve Changer



 **PLCS**

Why use the Valve Changer?

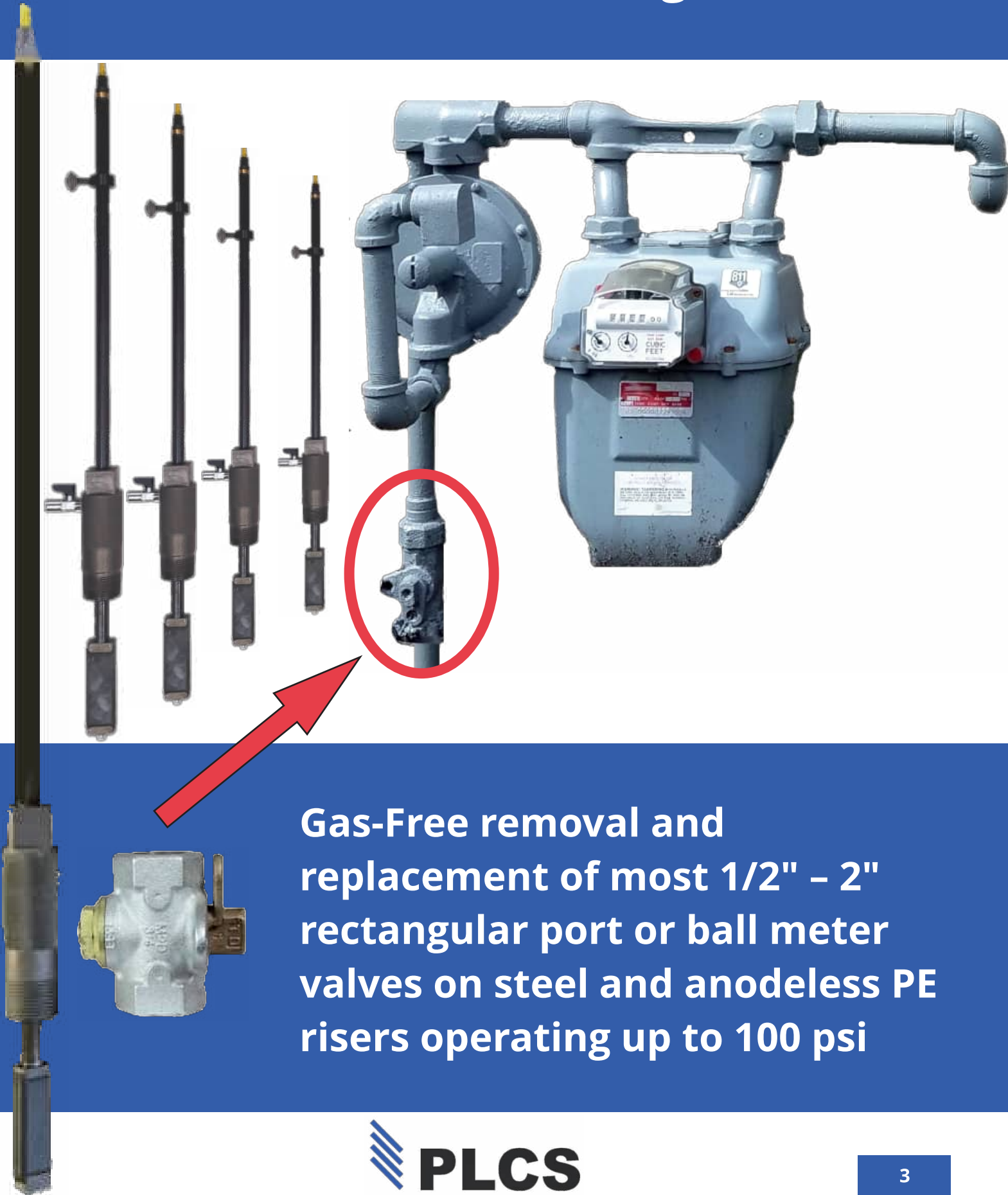
- *No blowing gas.*
- *Enhances public and worker safety.*
- *Fast and easy valve change out.*
- *Customers can be back online in little time!*
- *Saves the cost of entire service renewal.*



No service line excavation for squeeze-off shutdown.

No main excavation required for tee shutdown.

1/2"-2" Valve Changer



Gas-Free removal and replacement of most 1/2" – 2" rectangular port or ball meter valves on steel and anodeless PE risers operating up to 100 psi

Simple Operation & Tool Storage



1. Remove piping and check valve passage with sight glass.

2. Attach Valve Changer and insert stopper below valve.

3. Remove old valve.

4. Install new valve.

Tool Case



38 lbs.

Interior: 36.5 × 14.5 × 6.0"

Exterior: 39.6 × 17.7 × 6.7"



What is in a Tool Kit?

- *Weatherproof Case*
- *Custom Foam Insert*
- *Sight Glasses*
- *Hand Tools*
- *Valve Changer Stopping Units*
- *3-Point Safety Clamp*



Valve Changer Kits

54-VC7501000	3/4"-1" Valve Changer Tool Kit
54-VC7501250	3/4"-1 1/4" Valve Changer Tool Kit
54-VC75D1H125	3/4"-1 1/4" Dresser/Hays Valve Changer Kit
54-VC5001000	1/2"-1" Valve Changer Tool Kit
54-VC5001000-F	1/2"-1" Valve Changer Tool Kit W/Fabric Case
54-VC5001250	1/2"-1-1/4" Valve Changer Tool Kit
54-VC7502000	3/4"-2" Valve Changer Tool Kit
54-VC5002000E	1/2"-2" Valve Changer Tool Kit
54-VC1000KIT	1" Valve Changer Tool Kit
54-VC750KIT	3/4" Valve Changer Tool Kit
54-VCBASETOOL	Valve Changer Base Tool – Build Your Own Kit & Choose Stopping Units



Standard Valve Changer Stopping Units

Stops most outdated or defective meter valves on many risers without blowing gas.



54-PSVC500	1/2" Sch. 40/80 Valve Changer
54-PSVC750	3/4" Sch. 40/80 Valve Changer
54-PSVC1000	1" Sch. 40/80 Valve Changer
54-PSVC1250	1 1/4" Sch. 40/80 Valve Changer
54-PSVC1500	1 1/2" Sch. 40/80 Valve Changer
54-PSVC2000	2" Sch. 40/80 Valve Changer



Dresser Style Meter Valves



Retire old and new Dresser Style 175 valves on steel and PE risers .



*3/4" New Dresser 175
Stopping Unit: 54-FBC335
Stops the gas within the stiffener*



*3/4" x 1/2" Old Dresser 175
Stopping Unit: 54-PSVD17500*



*3/4" x 3/4" Old Dresser 175
Stopping Unit: 54-PSVD175*



*1 1/4" New Dresser 175
Stopping Unit: 54-PSVD17500
Stops the gas within the stiffener*



PLCS

Service Head Adapters and Anodeless Risers

54-FBC 335 3/4" Anodeless Riser PE Valve Changer with 0.325" Cylinder Stopper: Use on Perfection / Honeywell Servi-Sert on a 3/4" Valve with 1/2" Inserted PE. Also use with Aldyl-A 1/2 Pe Risers.



54-PSVC1000HON 1" Honeywell PE Valve Changer

54-PSVC1250HON 1 1/4" Honeywell PE Valve Changer

54-TSVC580 5/8" PE Valve Changer with 0.460 Cylinder Stopper.

Use on these Risers: 3/4" CTS PE, 3/4" Posi-Lock .485" Port, 3/4" X 1/2" Dresser 175 GT Valve with .500" Round Port

Undersized Valve Ports



54-PSVC1000HAYS 1" Hays Valve Changer

Use when a standard 1" will not fit through the valve opening.

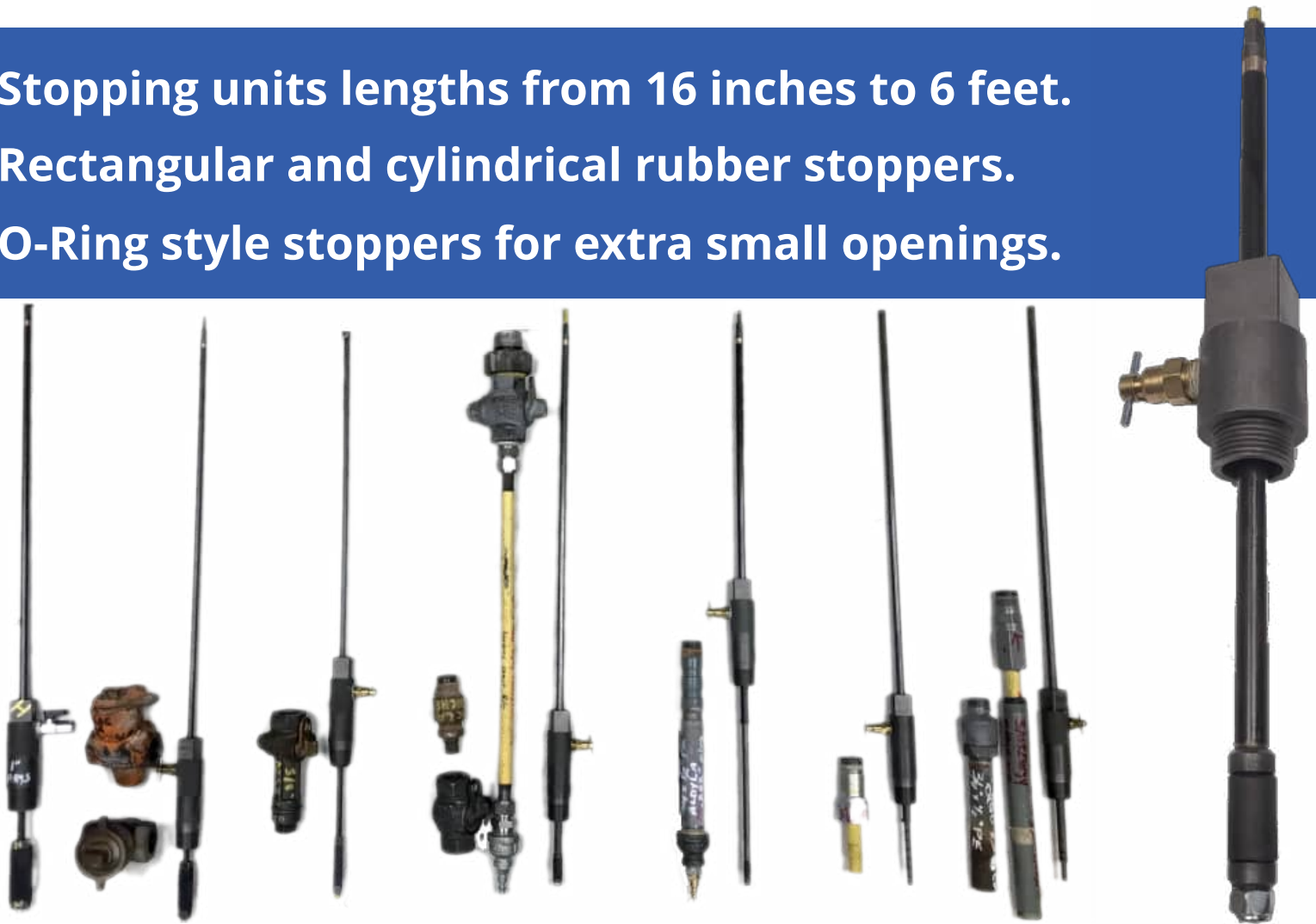
Custom Solutions

Valve Changers made according to your requirements include:

Stopping units lengths from 16 inches to 6 feet.

Rectangular and cylindrical rubber stoppers.

O-Ring style stoppers for extra small openings.



O-Ring Style



54-PSVC300PE

0.300 Stepped 6-O-Ring PE Stopper

54-PSVC280E

0.280 Stepped 2-O-Ring PE Stopper



Valve Changer Customers

K/R GAS SERVICE CENTER

METROGAS S.A. (ARGENTINA)

METROPOLITAN UTILITIES DISTRICT

MONTANA DAKOTA UTILITIES

NEVADA ENERGY

NISOURCE

NORTHERN INDUSTRIAL ENERGY

NORTHWESTERN ENERGY

ONE Gas

OHIO GAS

PIEDMONT NATURAL GAS / DUKE ENERGY

PUBLIC SERVICE ELECTRIC & GAS

SUMMIT NATURAL GAS OF MISSOURI

UGI CORPORATION

UTILITY LINE SERVICES

VERMONT GAS

VILLAGE OF TOLEDO

WISCONSIN PUBLIC SERVICE

XCEL ENERGY

CITY OF THOMASVILLE

ARKANSAS OKLAHOMA GAS CORP.

ATMOS ENERGY

AXEL MECHANICAL

BORDER STATES ELECTRIC

BRANDON BIRD CONSTRUCTION

CENTERPOINT ENERGY

CITY OF CHARLOTTESVILLE

CITY OF FORT MORGAN

CITY OF ST. JAMES

CITY OF ST. ROBERT

CITY OF VIRGINIA

CONSOLIDATED EDISON

DRIVER PIPELINE CO.

ELIZABETHTOWN GAS

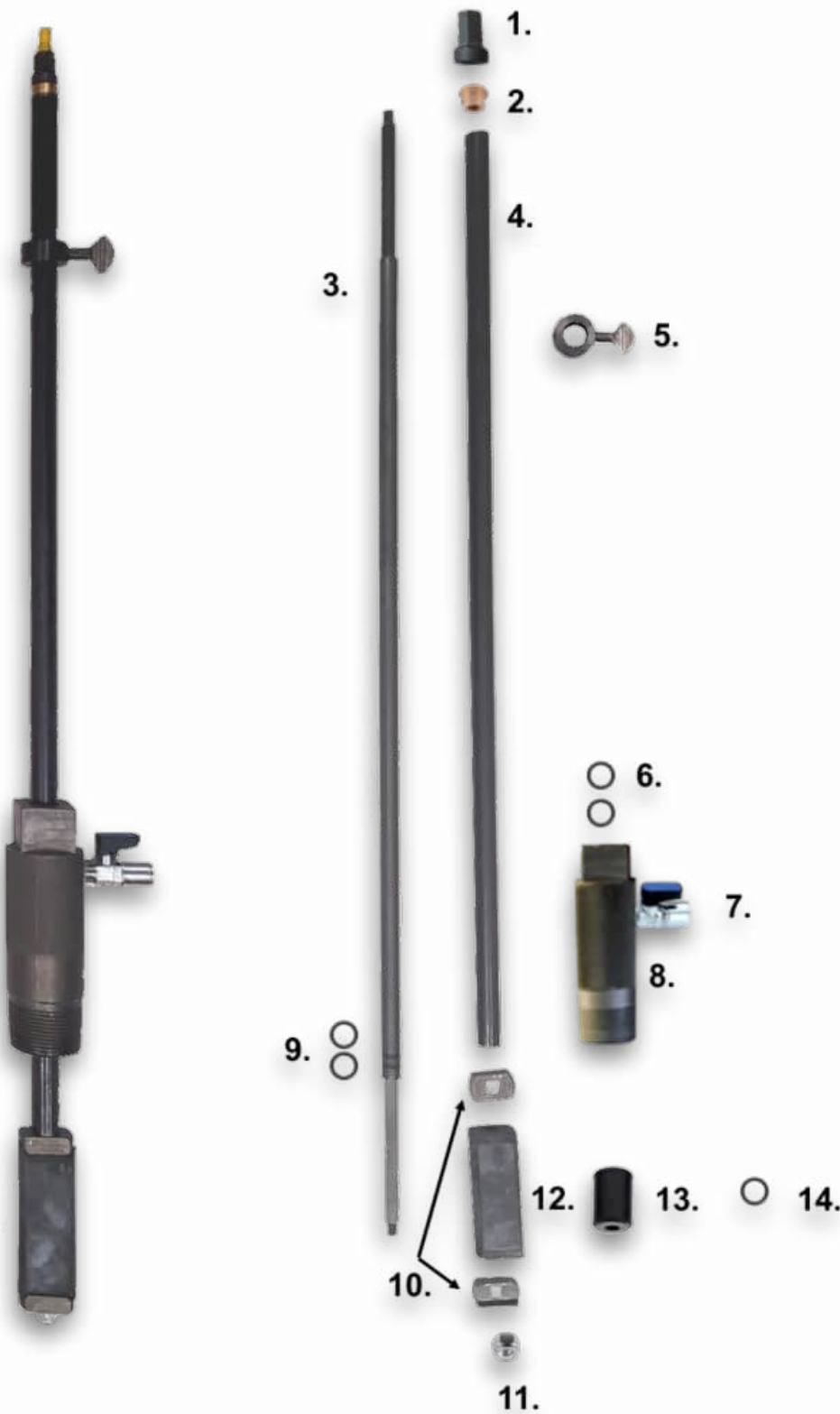
ENTERGY

EPCOR

FIRSTGAS (NEW ZEALAND)

FITCHBURG GAS & ELECTRIC

Full Line of Repair Parts In Stock



1. Top Drive Nut
2. Top Bearing Washer
3. Inner Shaft
4. Outer Tube
5. Depth Collar
6. Stuffing Box O-Rings
7. Mini Bleed Valve
8. Stuffing Box
9. Inner Shaft O-Rings
10. End Plates
11. Lock Nut
12. Rubber Stopper
13. Cylinder Rubber Stopper
14. O-Ring Stopper

Parts List

PART #	DESCRIPTION
54-VC7501000	3/4"-1" VALVE CHANGER TOOL KIT
54-VC7501250	3/4"-1 1/4" VALVE CHANGER TOOL KIT
54-VC75D1H125	3/4-1 1/4 DRESSER/HAYS VALVE CHANGER KIT
54-VC5001000	1/2"-1" VALVE CHANGER TOOL KIT
54-VC5001000-F	1/2"-1" VALVE CHANGER TOOL KIT W/FABRIC CASE
54-VC5001250	1/2"-1-1/4" VALVE CHANGER TOOL KIT
54-VC7502000	3/4"-2" VALVE CHANGER TOOL KIT
54-VC5002000E	1/2"-2" VALVE CHANGER TOOL KIT
54-VC1000KIT	1" VALVE CHANGER TOOL KIT
54-VC750KIT	3/4" VALVE CHANGER TOOL KIT
54-VCBASETOOL	VALVE CHANGER BASE TOOL – BUILD YOUR OWN KIT
54-PSVC500	1/2" VALVE CHANGER WITH STUFFING BOX & DEPTH COLLAR
54-PSVC750	3/4" VALVE CHANGER WITH STUFFING BOX & DEPTH COLLAR
54-PSVC1000	1" VALVE CHANGER WITH STUFFING BOX & DEPTH COLLAR
54-PSVC1250	1 1/4" VALVE CHANGER WITH STUFFING BOX & DEPTH COLLAR
54-PSVC1500	1 1/2" VALVE CHANGER WITH STUFFING BOX & DEPTH COLLAR
54-PSVC2000	2" VALVE CHANGER WITH STUFFING BOX & DEPTH COLLAR
54-FBC 335	ANODELESS RISER PE VALVE CHANGER 0.325" CYLINDER STOPPER W/STUFFING BOX
54-TSVC580	PE VALVE CHANGER 0.460 CYLINDER STOPPER
54-PSVD17500	3/4" X 1/2" DRESSER 175 VALVE CHANGER WITH STUFFING BOX.
54-PSVD175	3/4" X 3/4" DRESSER 175 VALVE CHANGER WITH DEPTH COLLAR
54-PSVC1000HAYS	1" HAYS VALVE CHANGER WITH DEPTH COLLAR AND STUFFING BOX (UNDERSIZED
54-PSVC1000HON	1" HONEYWELL PE VALVE CHANGER (RUBBER SIZE 500" X .780") w/STUFFING BOX
54-PSVC1250HON	1 1/4" HONEYWELL PE VALVE CHANGER WITH DEPTH COLLAR AND STUFFING BOX
54-PSVC300PE	0.300 STEPPED 6-O-RING PE STOPPER
54-PSVC280E	.280 VC ROD EXT. SHANK 1/2" DRESSER PE RISER.
54-FBC335R	ANODELESS RISER PE VALVE CHANGER 0.325" CYLINDER STOPPER ROD
54-TSVC580A	PE VALVE CHANGER 0.460 CYLINDER STOPPER ROD
54-PSVC501	1/2" VALVE CHANGER ROD WITH RUBBER STOPPER
54-PSVC751	3/4" VALVE CHANGER ROD WITH RUBBER STOPPER
54-PSVD17501	3/4" X 1/2" DRESSER 175 CHANGER ROD ONLY WITH STOPPER
54-PSVD1751	3/4" X 3/4" DRESSER 175 CHANGER ROD ONLY WITH STOPPER
54-PSVC1001	1" VALVE CHANGER ROD WITH RUBBER STOPPER
54-PSVC1251	1 1/4" VALVE CHANGER ROD WITH RUBBER STOPPER
54-PSVC1501	1 1/2" VALVE CHANGER ROD WITH RUBBER STOPPER
54-PSVC2002	2" VALVE CHANGER ROD WITH RUBBER STOPPER
54-PSVC750H	1/2"-3/4" STANDARD STUFFING BOX
54-PSVC750DRH	3/4" OR 3/4" X 1/2" DRESSER 175 VALVE CHANGER STUFFING BOX
54-PSVC1000H	1" STUFFING BOX
54-PSVC1000HS	1" HAYS STUFFING BOX (UNDERSIZED PORTS)
54-PSVC1000I	1 1/4" STUFFING BOX
54-PSVC1500H	1 1/2" STUFFING BOX
54-PSVC2000H	2" STUFFING BOX
54-VC500X	1/2" SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC500X5	1/2" 5PK SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC750X	3/4" SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC750X5	3/4" 5PK SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC1000X	1" SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC1000X5	1" 5PK SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC1250X	1 1/4" SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC1250X5	1/4" 5PK SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC1500X	1 1/2" SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-VC2000X	2" SCH 40 / SCH 80 REPLACEMENT RUBBER STOPPER
54-PSVC250PEX	0.280 STEPPED O-RING PE STOPPER REPLACEMENT O-RING SET
54-PSVC300PEX	0.300 STEPPED O-RING PE STOPPER REPLACEMENT O-RING SET
54-VC335X	3/4" ANODELESS RISER REPLACEMENT CYLINDER RUBBER STOPPER
54-TSVC580X	PE VALVE CHANGER 0.460 CYLINDER REPLACEMENT STOPPER
54-VC500175X	1/2" DRESSER 175 REPLACEMENT RUBBER STOPPER
54-VC750175X	3/4" DRESSER 175 REPLACEMENT RUBBER STOPPER
54-VC1000HAYSX	1" HAYS UNDERSIZED REPLACEMENT RUBBER STOPPER
54-VC1000HONSX	1" HONEYWELL REPLACEMENT RUBBER STOPPER
54-VC1250HONSX	1 1/4" HONEYWELL REPLACEMENT RUBBER STOPPER
54-1322K76	1-1/4 SIGHT GLASS
54-1210K25	1" SIGHT GLASS
54-1210K24	3/4" SIGHT GLASS (SAME USED FOR 1/2" VALVE CHANGER)
54-3277K25	1 1/2" SIGHT GLASS
54-3277K27	2" SIGHT GLASS
54-VCBOX2	1/2"-2" VALVE CHANGER TOOLBOX
54-V700	V700 CASE

Parts List

PART #	DESCRIPTION
54-VCSTD	FOAM-VALVE CHANGER STD CASE 1/2"-1 1/4"
54-VC5020	FOAM VC LARGE 1/2"-2" V700 C
54-VC1250W	1/2" COMBINATION WRENCH
54-VC7501000W	5/16" RATCHET COMBO WRENCH FOR 1/2", 3/4" & 1" VALVE CHANGER
54-VC500W	1/4" RATCHET COMBO WRENCH (DRESSER175)
54-750100ND	3/16" NUT DRIVER (FOR 3/4"&1
54-VC1250ND	1/4" NUT DRIVER FOR 1 1/4"-2" VALVE CHANGER)
54-VC500ND	4MM NUT DRIVER (1/2 STANDARD & 1/2-3/4 DRESSER 175)
54-PLCSLUBE	PLCS LUBRICANT
54-3PT UD65	3 POINT SAFETY CLAMP FOR 1/4"-2" VALVE CHANGER
54-VCJAWL	LOWER PIPE CLAMP ARM ASSEMBLY
54-VCJAWU	UPPER PIPE CLAMP ARM ASSEMBLY
54-VCS	3 POINT CLAMP SHAFT
54-VCDC500	1/2" DEPTH COLLAR FOR VALVE CHANGER
54-VCDC750	3/4"DEPTH COLLAR FOR VALVE CHANGER
54-VCDC1000	1" DEPTH COLLAR FOR VALVE CHANGER
54-VCDC1250	1 1/4-2" DEPTH COLLAR FOR VALVE CHANGER
54-VC500OS	1/2"-3/4" VC OUTER TUBE
54-VC175OS	1/2"-3/4" DRESSER175 OUTER TUBE
54-PSVC1000T	1" VC OUTER TUBE
54-PSVC1250T	1 1/4" VC OUTER TUBE
54-PSVC1500T	1-1/2" VC OUTER TUBE
54-PSVC2000T	2" VC OUTER TUBE
54-VC335OS	.335" VALVE CHANGER TUBE
54-VC500750IS	1/2"-3/4" VALVE CHANGER REPLACEMENT INNER SHAFT
54-VC1000IS	1" VALVE CHANGER REPLACEMENT INNER SHAFT
54-VC1000HAPR	1" HAYS VALVE CHANGER REPLACEMENT INNER SHAFT
54-VC1250IS	1 1/4" VALVE CHANGER REPLACEMENT INNER SHAFT
54-VC1500IS	1 1/2" VALVE CHANGER REPLACEMENT INNER SHAFT
54-VC2000IS	2" VALVE CHANGER REPLACEMENT INNER SHAFT
54-VC175IS	1/2"-3/4" DRESSER175 INNER SHAFT
54-FBC335PR	.335 VALVE CHANGER REPLACEMENT INNER SHAFT
54-TSVC580PR	5/8" VALVE CHANGER REPLACEMENT INNER SHAFT
54-DN312	UPPER DRIVE NUT .312" TUBE, 3/4" & 1/2" DRESSER, LL...
54-DN750	1/2-3/4", 5/8 VALVE CHANGER TOP DRIVE NUT
54-DN1000	1" VALVE CHANGER TOP DRIVE NUT
54-DN1250	1 1/4-2" VALVE CHANGER TOP DRIVE NUT
46-863100404	1/4" M&F MINIATURE BALL VALVE
54-#010	1/2" STUFFING BOX O-RINGS (10 PACK)
54-#012	3/4" STUFFING BOX O-RINGS (10 PACK)
54-#014	1" STUFFING BOX O-RINGS (10 PACK)
54-#016	1 1/4" STUFFING BOX O-RINGS (10 PACK)
54-#018	1-1/2" STUFFING BOX O-RINGS (10 PACK)
54-#020	2" STUFFING BOX O-RINGS (10 PACK)
54-#006	1/2" VALVE CHANGER INNER SHAFT O-RING (10 PACK)
54-#007	3/4" VALVE CHANGER INNER SHAFT O-RING (10 PACK)
54-#008	1" VALVE CHANGER INNER SHAFT O-RING (10 PACK)
54-#009	1 1/4" VALVE CHANGER INNER SHAFT O-RING (10 PACK)
54-EP500	1/2" VALVE CHANGER END PLATE SET
54-EP750	3/4" VALVE CHANGER END PLATE SET
54-EP1000	1" VALVE CHANGER END PLATE SET
54-1000HEP	1" HAYS VALVE CHANGER END PLATE SET
54-EP1250	1 1/4" VALVE CHANGER END PLATE SET
54-EP1500	1 1/2" VALVE CHANGER END PLATE SET
54-EP2000	2" VALVE CHANGER END PLATE SET
54-EP750DR	3/4" DRESSER VALVE CHANGER END PLATE SET
54-EP500DR	1/2" DRESSER VALVE CHANGER END PLATE SET
54-EP335	.335 VALVE CHANGER END PLATE SET
54-EP580	5/8" VALVE CHANGER END PLATE SET
54-632S	FBC335 END PLATE NUT (10 PACK) SHAVED ROUND
54-832	1/2-3/4 VC NYLON END PLATE NUT (10 PACK)
54-1032	1IN VC NYLON END PLATE NUT (10 PACK)
54-2520	1-1/4 VC NYLON END PLATE NUT (10 PACK)
54-37516	1-1/2-2" VC END PLATE NUT (10 PACK)
54-750STEPB	1/2-3/4, 5/8" TOP BRASS BEARING WASHER
54-750DRSTEPB	1/2"-3/4" DRESSER 175 TOP BRASS DRIVE BEARING
54-1000STEPB	1" TOP BRASS BEARING WASHER
54-1250STEPB	1 1/4"-2" TOP BRASS BEARING WASHER

Get Started Today

- Gas-free tools provide a safer work environment.
- The technology available accommodates meter valve variation using semi-standard equipment while employing an efficient operation.
- Service projects do not require excavation at the tee or squeeze-off procedures.

Meter Valve change out completed in minutes, not hours.

- An easy-to-use, compact tool in all sizes that can be stored on any truck enhances crew response time.
- No blowing gas saves on service calls for gas odors and maintains good public relations with the public.
- Reduces carbon footprint.





UNIQUE PRODUCTS FOR GAS DISTRIBUTION



info@plcsusa.com



[\(856\) 722-1333](tel:(856)722-1333)



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