



CREATING POWERFUL
CONNECTIONS

PRODUCT CATALOG

WATERWORKS



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BABA

**BUILD
BUY**

AMERICA



Up to 10x

Greater Strength and
Shear Resistance
Than Standard Flexible
Couplings

Proudly Made in the

USA

Ferret has been a trusted
U.S. Manufacturer for
Over 60 Years

Shielded RC Couplings for

ANY

Drain, Waste and Vent
Pipe Material

STRONG BACK
RC COUPLINGS

PREMIER
1000 RC

NUT & BOLT
5000 RC

BABA & AIS COMPLIANT
6000 RC

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Standard Flexible Couplings



For a coupling to perform like a Fernco...

IT MUST SAY FERNCO

Manufactured of tough elastomeric polyvinyl chloride (PVC), Fernco couplings are strong, resilient and not affected by soil conditions. Due to the nature and physical properties of their material, they are also resistant to chemicals, ultra-violet rays, fungus growth and normal sewer gases. Our couplings are leak-proof, rot-proof and seal against infiltration and exfiltration.

Because of their quality and ease of installation, Fernco flexible couplings have found approval among plumbers, contractors and municipalities across the globe. Fernco couplings are used for all types of in-house and sewer applications such as drain, waste, vent piping, house-to-main, cut-ins, conductors, roof-drains and more.

All couplings are clearly marked with part number, size, and the materials that the coupling will connect to. Fernco has fast lead times with no minimum order required. For special applications, our custom design service can supply couplings for individual customer requirements. Our Flexible Couplings are the industry standard.



Fernco's specially formulated PVC compound positively seals any sewer and drain connection.



Coupling 1056-43

Available from ¾" and larger

- Seals against infiltration and exfiltration
- Leak-proof, root-proof and resistant to many chemicals, ultra violet rays, fungus growth and normal sewer gas
- Connects pipes of same or different materials and sizes
- Corrosion-resistant and rust-proof stainless steel clamps
- Made of elastomeric polyvinyl chloride (PVC)
- 4.3 PSI maximum test pressure
- 140°F maximum intermittent operating temperature
- 120°F maximum consistent operating temperature

Coupling Series	Material Type	Chart Page Number
1001 & 5001	Clay to Clay	Page 30
1002 & 5002	Clay to Cast Iron, Plastic or Steel	Page 31
1003 & 5003	Clay to Ductile Iron	Page 32
1004 & 5004	Concrete to Concrete	Page 33
1005	Concrete to Clay	Page 34
1006 & 5006	Concrete to Cast Iron, Plastic or Steel	Page 34
1051 & 5051	DI to CI, Plastic, or Steel	Page 35
1055 & 5055	Ductile Iron to Ductile Iron	Page 36
1056 & 5056	CI, Plastic, Steel to CI, Plastic, Steel	Page 37
1057 & 5057	Concrete to Ductile Iron	Page 39

Give us a call. Our sales associates are trained to assist you in making the right part selection.

**Complies with
ASTM D5926 and
C1173, CSA B602**

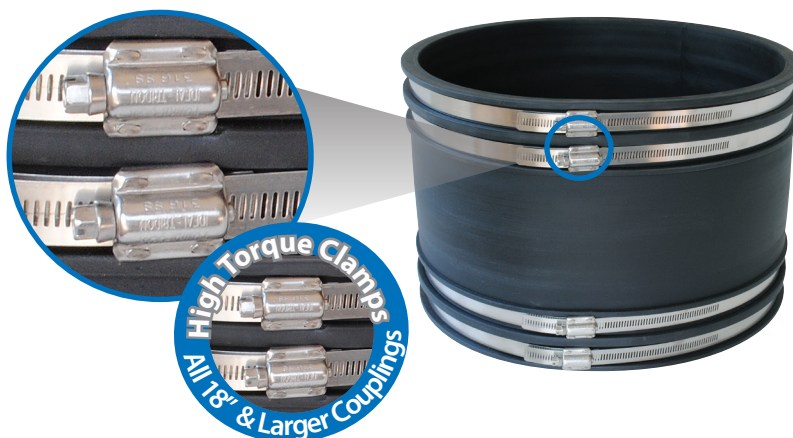


Flexible Couplings

High Torque Clamps

STANDARD on all 18" and larger couplings*

Fernco makes the most complete line of couplings in the industry, from sizes ¾" and larger. Custom large diameter couplings are available, along with shielded transitional couplings to ensure all pipes, underground and above-ground, can be connected with a Fernco coupling.



* 5000 Series (316 Series) - 60lb. torque all sizes

* 6000 Series (300 Series) - 60lb. torque all sizes



STRONG BACK

RC COUPLINGS IIII



WORM GEAR CLAMPS

1000 RC Series

TECHNICAL DATA

Complies with **ASTM D5926** and **C1173**, **CSA B602**



- Hardness, Shore "A", Inst. +5...65
- Tensile Strength Min. psi: 1000
- Tear Strength Min.: 150 lbf/in
- Brittleness Temperature: -40°F

1000 RC Series Clamps

- Clamp housing - 301 stainless steel
- Clamp Band - 301 stainless steel
- Clamp screw - 305 stainless steel
- Installation torque 60 lb/in
- High torque clamps installation torque 120 lb/in where applicable

NEW

6000 RC Series

AMERICAN IRON AND STEEL (AIS) COMPLIANT

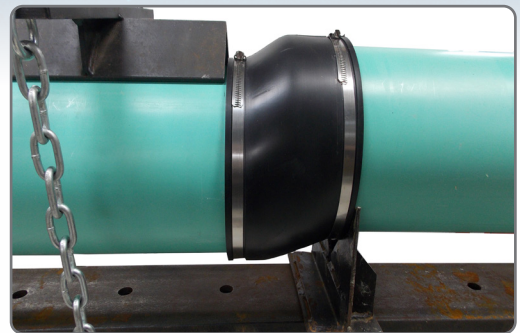
TECHNICAL DATA

Shear Ring

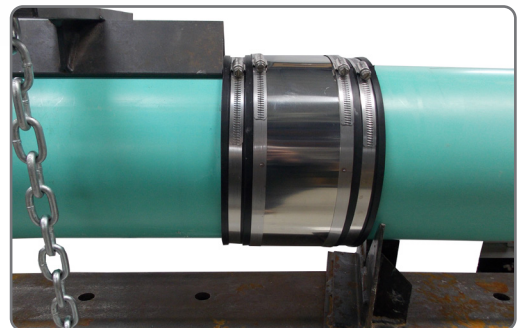
- .012" Thick, 300 Series Stainless Steel
- Width manufactured according to coupling width (1.5", 2.13" or 3.75")
- Length manufactured according to coupling diameter
- Clamps spot welded in place

Coupling

- 140°F maximum intermittent operating temperature
- 120°F maximum consistent operating temperature



Shear Resistance Test using an unshielded sewer coupling per ASTM C 1173 applied load 50 lbs per nominal inch of pipe diameter



Shear Resistance Test using a Fernco 1000 RC coupling per ASTM C 1173 applied load 50 lbs. per nominal inch of pipe diameter



Engineered for Strength and Precision Beneath the Surface



5000 RC Series

TECHNICAL DATA

Complies with **ASTM D5926** and **C1173**, **CSA B602**



- Hardness, Shore "A", Inst. $\pm 5 \dots 65$
- Tensile Strength Min. psi: 1000
- Tear Strength Min.: 150 lbf/in
- Brittleness Temperature: -40°F

5000 RC Series Clamps

- Clamp Band - 316 stainless steel
- 6" and larger couplings incorporate two nut and bolt take-up points per band
- Installation torque 60 lb/in
- Nut and bolt design ensures strong clamping, ideal for extreme environments

Shear Ring

- .012" Thick, 300 Series Stainless Steel
- Width manufactured according to coupling width (1.5", 2.13" or 4")
- Length manufactured according to coupling diameter
- Clamps spot welded in place

Coupling

- 140°F maximum intermittent operating temperature
- 120°F maximum consistent operating temperature

CUSTOM CONNECTIONS
ANY SIZE. ANY MATERIAL.

Designed to **resist heavy earth loads** and shear forces underground while **providing improved pipe alignment.**

Flexible Couplings



THE HULK COUPLING

STRONG. FLEXIBLE. STEEL REINFORCED UNIVERSAL COUPLING.



U.S. Patent No. D956937

Flexible Couplings

UNIVERSAL SEWER & DRAIN REPAIR COUPLING BENEFITS

- One **universal coupling** connects most pipe materials
- One coupling per nominal size
- Heavy duty, multi-dimensional, non-shear sewer & drain coupling
- **Protects the pipe against ground movement**
- Corrosion resistant, high torque stainless steel clamps up to 120 in./lbs
- **Embedded with Stainless Steel Rods for shear resistance**

Part Number	Size	Dimensional Range
HULK4	4"	4.20" - 5.60"
HULK5	5"	5.30" - 6.70"
HULK6	6"	6.20" - 8.00"
HULK8	8"	8.40" - 10.15"
HULK10	10"	10.50" - 12.75"
HULK12	12"	12.50" - 15.30"



U.S. Patent Number D956937 | Complies with PMG-1117, IPC, UPC, ASTM C1173, and CSA B602



THE MOST VERSATILE FERNCO COUPLING EVER.

SCAN HERE TO
SEE IT IN ACTION



Flexible Couplings

EXPANSIVE POSSIBILITIES



CAST IRON TO CONCRETE



CLAY TO SDR 35



DUCTILE IRON TO SCH 40



CAST IRON TO SDR 35



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LEARN MORE



XL COUPLINGS

EXTRA Length.
EXTRA Strength.

Technical Data

Gasket

Complies with ASTM C 1173, D 5926, CSA B602

- Hardness, Shore "A", Inst. -+5.....65
- Tensile Strength, Min. psi 1000
- Elongation at Rupture, Min. % .250
- Tear Strength, Min 150 in/lb.
- Brittleness Temperature -40°F

Coupling

Complies with ASTM C 1173



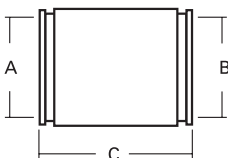
Clamps

- 300 Series Stainless Steel
- Installation torque60 in/lb.

Shear Ring

- .012" thick, 300 Series Stainless Steel

Flexible Couplings



Part Number	Description	A in.	B in.	C in.
*1056-1502	1 1/2" CI/PL/Steel to 1 1/2" CI/PL/Steel	1.90	1.90	6.88
*1056-1502RC	1 1/2" CI/PL/Steel to 1 1/2" CI/PL/Steel	1.90	1.90	6.88
*1056-222	2" CI/PL/Steel to 2" CI/PL/Steel	2.38	2.38	7.75
*1056-222RC	2" CI/PL/Steel to 2" CI/PL/Steel	2.38	2.38	7.75
*1056-332	3" CI/PL/Steel to 3" CI/PL/Steel	3.40	3.40	7.75
*1056-332RC	3" CI/PL/Steel to 3" CI/PL/Steel	3.40	3.40	7.75
*1056-442	4" CI/PL/Steel to 4" CI/PL/Steel	4.40	4.40	7.75
*1056-442RC	4" CI/PL/Steel to 4" CI/PL/Steel	4.40	4.40	7.75
*1056-443	4" CI/PL/Steel to 4" CI/PL/Steel	4.40	4.40	11.63
*1056-443RC	4" CI/PL/Steel to 4" CI/PL/Steel	4.40	4.40	11.63
*1056-552	5" CI/PL/Steel to 5" CI/PL/Steel	5.51	5.51	7.85
*1056-552RC	5" CI/PL/Steel to 5" CI/PL/Steel	5.51	5.51	7.85

Part Number	Description	A in.	B in.	C in.
1056-662RC	6" CI/PL to 6" CI/PL	6.63	6.63	10.00
1056-882	8" CI/PL to 8" CI/PL	8.64	8.64	10.00
1056-882RC	8" CI/PL to 8" CI/PL	8.64	8.64	10.00
1056-10102	10" CI/PL to 10" CI/PL	10.75	10.75	10.00
1056-10102RC	10" CI/PL to 10" CI/PL	10.75	10.75	10.00
1056-12122	12" CI/PL to 10" CI/PL	12.75	12.75	10.00
1056-12122RC	12" CI/PL to 10" CI/PL	12.75	12.75	10.00
1002-442RC	4" Clay to 4" PL/CI	5.40	4.50	10.00
1002-662RC	6" Clay to 6" PL/CI	7.50	6.60	10.00
1002-882RC	8" Clay to 8" PL/CI	9.65	8.65	10.25
1002-10102RC	10" Clay to 10" PL/CI	12.50	10.50	10.25
1002-12122RC	12" Clay to 12" PL/CI	14.50	12.50	10.25

*Equipped with two clamps per coupling - not including shield.



Flexible Chemical Couplings

Fernco Chemical Couplings provide a flexible and watertight connection on drainage systems that require a high chemical resistance to a wide range of chemicals. Manufactured to meet specific site requirements, Fernco Chemical Couplings withstand the widest possible range of chemicals, due to the shear band and clamping bands encasing a high-performance elastomeric sleeve with a chemically resistant one-piece Fluoropolymer (FEP) liner and PTFE seals.

- Transitions dissimilar chemical piping and sizes
- Chemical resistant drain system, connects chemical waste piping to chemical waste tanks
- One piece Fluoropolymer liner
- Suitable for above & below ground
- Max temp: 212°F consistent, 266°F intermittent
- Minimum temperatures -50°F
- 4.3 PSI maximum test pressure
- Custom sizes available upon request

**Complies with
ASTM C 1173
and BS EN 681-1**



Chemical
Resistance Chart
Available Here



Part Number	Description	Min. Inch	Max. Inch
CC56G	1 1/2" PL/CI/GL	1.73"	2.09"
CC65G	2" PL/CI/GL or 1 1/2" DU	2.13"	2.60"
CC75G	2" DU or 2 1/2" PL	2.64"	3.11"
CC100G	3" PL/CI/GL	3.15"	3.50"
CC115G	3" DU/DI	3.54"	4.29"
CC125G	4" PL/CI/GL/DU/DI	4.33"	5.20"
CC180G	6" PL/CI/GL/DU/DI	6.22"	7.01"
CC225G	8" PL/CI/GL/DU/DI	8.35"	9.21"
CC275G	10" CI/GL	9.25"	10.59"
CC290G	10" PL/DU/DI	10.63"	12.09"
CC335G	12" PL/CI/GL	12.25"	12.75"
CC345G	12" DU/DI	12.75"	13.50"

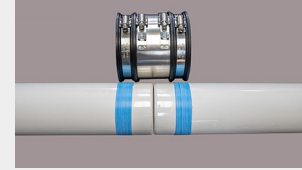
Installation Steps:



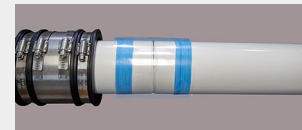
1. Chamfer and deburr both pipe ends.



2. Mark the pipes adjacent to the coupling bands.



3. Apply Ten (10) layers of PTFE tape directly over the lines on the pipe.



4. Center the FEP liner over the pipe ends and PTFE tape.



5. Use a heat gun to shrink the FEP liner to the pipe.



6. Center the coupling and tighten the bands.



7. Ensure all bands are tightened to 60 inch pound.



8. Test for leaks.



DUAL PUDDLE FLANGE



Flexible Couplings

FEATURES

VERSATILE INSTALLATION:

Suitable for both horizontal and vertical applications, fitting a variety of pipe materials

NEW DESIGN | FASTER INSTALLATION:

Streamlined design simplifies installation, reducing setup time and minimizing hassle

DURABLE CONSTRUCTION:

Made from EPDM rubber and secured with stainless steel bands for long-lasting performance

TEMPERATURE RESISTANT:

Operates effectively within a temperature range of -60°F to 180°F constant and up to 212°F intermittent

PART NO.	MIN. PIPE SIZE (INCHES)	MAX. PIPE SIZE (INCHES)
SPECIAL ORDER		
DPF400	15.39	16.34
DPF425	16.38	17.32
DPF450	17.36	18.32
DPF500	19.33	20.28
DPF525	20.31	21.26
DPF550	21.30	22.24
DPF575	22.28	23.23
DPF600	23.27	24.21
DPF630	24.25	25.20

PART NO.	MIN. PIPE SIZE (INCHES)	MAX. PIPE SIZE (INCHES)
STOCKED		
DPF25	.59	1.0
DPF32	1.01	1.38
DPF40	1.39	1.75
DPF50	1.76	2.20
DPF63	2.24	2.70
DPF75	2.75	3.35
DPF90	3.38	3.99
DPF110	4.00	4.52
DPF125	4.75	5.29
DPF140	5.30	5.99
DPF160	6.00	6.74
DPF175	6.75	7.50
DPF200	7.51	8.40
DPF225	8.41	9.35
DPF250	9.36	10.25
DPF275	10.26	11.25
DPF315	11.26	12.75
DPF325	12.76	13.50
DPF350	13.51	14.35
DPF375	14.36	15.30



Corrugated Pipe Couplings

Technical Data

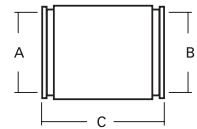
- Available in 3", 4", 6" and 8" sizes
- Connects corrugated polyethylene drainage and irrigation systems to sewer, drain or DWV plastic pipe

Complies with ASTM D5926



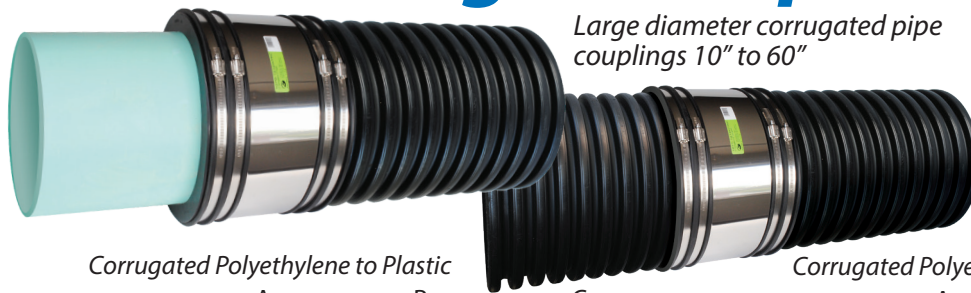
* Insert Bushing included

Connect ADS and Hancor corrugated polyethylene to plastic



Part Number	A	B	
	in.	in.	in.
*1070-32	3.57	2.38	3.96
1070-33	3.57	3.44	3.96
*1070-42	4.76	2.38	3.94
*1070-43	4.76	3.38	3.94
1070-44	4.76	4.29	3.94
1070-415	4.43	1.91	3.95
*1070-63	6.83	3.38	5.91
*1070-64	6.83	4.38	5.91
*1070-65	6.83	5.50	5.91
1070-66	6.83	6.50	5.91
1070-83	9.76	3.50	5.70
*1070-84	9.76	4.38	5.70
*1070-86	9.76	6.38	5.70
1070-88	9.76	8.42	5.70

HTRC Corrugated Pipe Couplings



Large diameter corrugated pipe couplings 10" to 60"

Technical Data

- **High Torque Clamps:** 316 Series Stainless Steel.
- **Sealing Gasket:** Flexible PVC making 360° contact.

Part Number	A	B	C
	in.	in.	in.
1070-10-4HTRC	11.6	4.5	6.0
1070-10-6HTRC	11.6	6.625	6.0
*1070-10-8HTRC	11.6	8.4	6.0
*1070-1010HTRC	11.6	10.5	6.0
1070-12-4HTRC	14.4	4.5	10.0
1070-12-6HTRC	14.4	6.625	10.0
1070-12-8HTRC	14.4	8.625	10.0
*1070-1210HTRC	14.4	10.5	10.0
*1070-1212HTRC	14.4	12.5	10.0
1070-15-6HTRC	17.7	6.625	10.0
1070-1512HTRC	17.7	12.6	10.0
*1070-1515HTRC	17.7	15.3	10.0
*1070-1818HTRC	21.3	18.7	10.0
*1070-2424HTRC	28.1	24.8	10.0
*1070-3030HTRC	35.4	31.5	10.0
*1070-3636HTRC	41.6	39.4	10.0
*1070-4242HTRC	47.7	44.5	10.0
*1070-4848HTRC	54.1	50.8	10.0

* Insert Bushing included

Part Number	A	B	
	in.	in.	in.
**1071-33RC	3.94	3.94	3.97
**1071-44RC	4.74	4.74	3.95
**1071-66RC	6.90	6.90	5.95
**1071-88RC	9.48	9.48	6.0
1071-1010HTRC	11.6	11.6	6.0
1071-12-6HTRC	14.4	7.2	10.0
1071-12-8HTRC	14.4	9.65	10.0
1071-1212HTRC	14.4	14.4	10.0
1071-1515HTRC	17.7	17.7	10.0
1071-1818HTRC	21.3	21.3	10.0
1071-2424HTRC	28.1	28.1	10.0
1071-3030HTRC	35.4	35.4	10.0
1071-3636HTRC	41.6	41.6	10.0
1071-4242HTRC	47.7	47.7	10.0
1071-4848HTRC	54.1	54.1	10.0
1071-5454HTRC	61.0	61.0	10.0
1071-6060HTRC	66.8	66.8	10.0

Additional sizes available upon request.

** Standard 300 Series Clamps - 60lbs.

Flexible Couplings



www.fernco.com

Large Diameter Couplings

For non-standard or special size applications

The ideal coupling for repairs, alterations or rehabilitation of large diameter sewer pipe. These couplings are made from flexible PVC and offer easy installation and leak free connections. They are engineered for use with all common sewer piping materials: clay, concrete, cast and ductile iron, plastic or fiberglass.

Technical Data

- 10 inches wide
- 316 stainless steel high torque clamps with multiple take up points
- Up to 120-lbs of torque for greater sealing pressure

** Where O.D. differences range from 1-1/4" - 12", a Fernco bushing system is available*



Expanded Range LDC

- Connect pipe materials with O.D.'s up to 12" difference
- Reduces customer cost by utilizing one coupling and bushing configuration
- Reduces multiple couplings and intermediate pipe

**Where O.D. differences range from 1-1/4" - 12", a Fernco bushing system is available*



CUSTOM CONNECTIONS

Any size, any material.

Western Series Center Stop Couplings & Bushings

Technical Data

- Center stop coupling with bushing inserts
- Bushings available for 4", 6" and 8" transitions of clay, cast iron, plastic and Ductile Iron:
 - Sch 40 PVC, ABS plastic and SDR-35 Plastic
 - Bead, bald and plain-end cast iron
 - Rough barrel and machined-end DI
 - Ductile iron
- 300 series stainless steel band clamps, 316 series available



Couplings

Part Number	Size
1081-44	5.44" x 5.44" Clay to Clay
1081-66	8.00" x 8.00" Clay to Clay
1081-88	10.00" x 10.00" Clay to Clay
1085-88	9.00" x 9.00" DI x DI
1086-33	3.40" x 3.40" CI or PL to CI or PL
1086-44	4.56" x 4.56" CI or PL to CI or PL

Bushings

Part Number	Size
481-2.38	5.38" x 2.38" Clay x PECl
481-3.38	5.38" x 3.38" Clay x PECl
481-3.50	5.38" x 3.50" Clay x Bead CI, PL, XHCI
481-4.25	5.38" x 4.25" Clay x SDR-35 or PVC
481-4.38	5.38" x 4.39" Clay x PECl or Bald CI (J)
481-4.50	5.38" x 4.50" Clay x ABS or Sch. 40
481-4.63	5.38" x 4.63" Clay x Bead CI or MEAC (C)

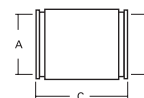
(Bushings Continued)

481-4.90	5.38" x 4.90" Clay x RBAC or CI 150 DI (B)
681-6.38	7.98" x 6.37" Clay x PECl or PVC (J)
681-6.63	7.98" x 6.62" Clay x ABS, Bead CI, MEAC (C)
881-8.38	10.18" x 8.42" Clay x PECl or PVC (J)
881-8.63	10.18" x 9.00" Clay x ABS, Bead CI, MEAC
881-9.00	10.18" x 9.00" Clay x RBAC or CI 150 DI (B)
885-8.38	9.00" x 8.42" DI x PECl or PVC
885-8.63	9.00" x 8.64" Clay x ABS, Bead CI, MEAC



Ultra-Rib Sewer Pipe Couplings

Efficiently connect ETI to SDR-35 or ETI to Ductile Iron



Flexible Couplings



ETI to SDR-35 Plastic

Part Number	A in.	B in.	C in.
1072-1212	14.00	14.00	10.00
1072-1515	16.80	16.80	10.00
1072-1818	20.30	20.30	10.00
1072-2121	23.75	23.75	10.00
1072-2424	26.75	26.75	10.00

ETI to Ductile Iron

Part Number	A in.	B in.	C in.
*1073-1212	14.00	12.25	10.00
*1073-1515	16.80	15.30	10.00
*1073-1818	20.30	18.75	10.00
*1073-2121	23.75	21.60	10.00
*1073-2424	26.00	24.80	10.00

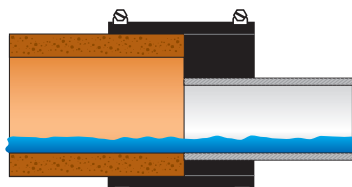
Complies with ASTM D5926

Eccentric Bushings & Couplings

Maintain a continuous flow-line in critical grade conditions

Technical Data

- Available for all common sewer pipe
- 300 series stainless steel clamps
- Maximum test pressure 4.3 PSI
- Improves internal pipe alignment
- Improves water flow



Complies with ASTM D5926 and C1173



Qwik Caps

Quick, reusable caps for pipe ends, testing & cleanouts

SCAN HERE TO LEARN MORE



Flexible Couplings

Qwik Caps offer a quick, easy way to cap pipe ends, cleanouts and test pipes. Made of flexible PVC, they are suitable for above-ground or underground applications for most pipe materials.

Technical Data

- Underground or above-ground applications
- 300 stainless steel clamps
- Max. operating temperature: 140°F intermittent
- Permanent seal

Complies with ASTM D5926

Nominal Qwik Caps

Part Number	I.D.	Min.	Max.
QC-101	1.90	1.75	2.00
QC-102	2.40	2.25	2.60
QC-103	3.50	3.25	3.70
QC-104	4.50	4.25	4.70
QC-105	5.60	5.35	5.80
QC-106	6.60	6.35	6.80
QC-108	8.50	8.25	8.70
QC-110 (TC-10)	10.47	9.88	11.00
QC-112	12.49	11.41	13.33

Specialty Qwik Caps

Part Number	I.D.	Min.	Max.
QC-0.85	0.85	0.79	0.91
QC-1.07	1.07	1.00	1.12
QC-1.38	1.37	1.22	1.50
QC-1.68	1.68	1.37	1.87
QC-2.75	2.75	2.18	2.93
QC-3.75	3.76	3.29	4.00
QC-4.75	4.82	4.32	5.05
QC-7.00	6.96	6.44	7.25
QC-9.00	9.01	8.59	9.34
QC-9.75	9.75	9.29	10.00
QC-10.75	10.74	10.22	11.15
QC-14.00	14.00	13.23	14.30



Custom Large Diameter Debris Caps

Custom fabricated for 6.50" and larger pipe OD.



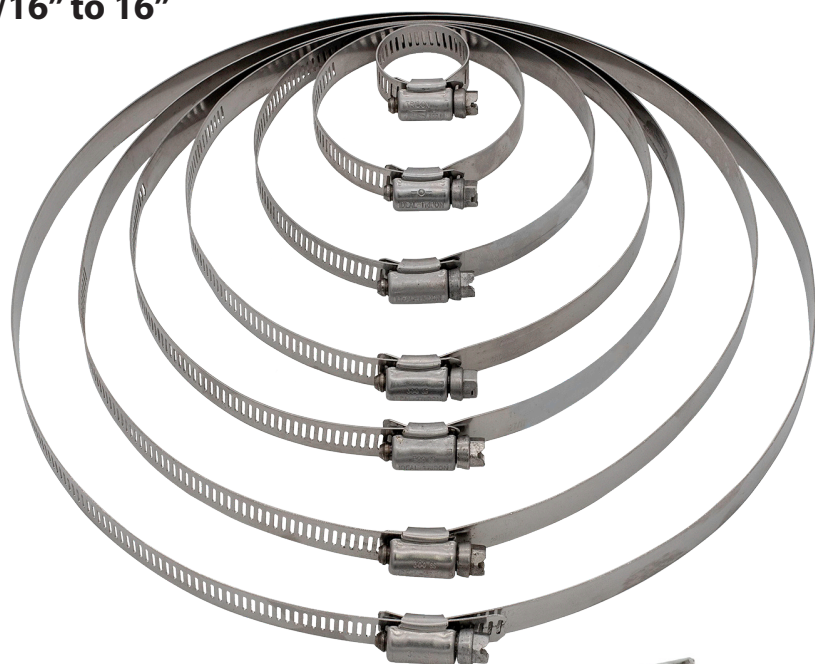
Technical Data

- Reusable or permanent debris caps for pipe ends
- For direct burial on non-pressurized horizontal pipe lines
- Soil tight seal
- Strong two-piece construction
 - CAP Face: Rigid durable FPVC
 - Cap Body: Flexible PVC
 - Clamps: 300 series stainless steel

NOTE: Not intended for use as a load bearing surface on vertically orientated pipe. Do not stand or step on cap surface if installed on vertically orientated pipe.

Stainless Steel Clamps

9/16" to 16"



Series 316 stainless and high torque clamps are available upon request

Interlocked housing and band design strengthens under tension to ensure a positive seal. Bands have additional slots to accommodate greater dimensional range.



Part Number	For Diameters
012-300	9/16" to 1-1/4"
020-300	3/4" to 1-3/4"
024-300	1-1/16" to 2"
028-300	1-5/16" to 2-1/4"
032-300	1-9/16" to 2-1/2"
038-300	1-15/16" to 2-7/8"
042-300	2-3/16" to 3-1/8"
044-300	2-5/16" to 3-1/4"
064-300	2-5/8" to 4-1/2"
080-300	3-5/8" to 5-1/2"
088-300	4-3/32" to 6"
096-300	4-1/2" to 6-1/2"

Part Number	For Diameters
104-300	5" to 7"
116-300	5-3/4" to 7-3/4"
128-300	6-1/2" to 8-1/2"
140-300	7" to 9-1/4"
152-300	8" to 10"
164-300	8-3/4" to 10-3/4"
184-300	10" to 12"
196-300	10-3/4" to 12-3/4"
212-300	11-3/4" to 13-3/4"
248-300	14" to 16"

Flexible Couplings





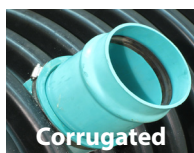
Connect Service Pipe to solid wall, profile, closed profile and corrugated pipe.



Technical Data

- When tested in concrete manholes
 - Creates water-tight, compression seal up to 10 PSI
 - Withstands up to 7° of deflection
- Easy color identification - gray Sch 40 - green SDR-26 & 35
- Independent of host pipe size, type or material
- Reduced complexity

**Complies with
ASTM C923**



Part Number	Pipe Inlet	Host Pipe Size Application
QS-4	4" SDR-26 & 35	8" diameter or larger, concrete, clay or solidwall plastic pipe or 8" - 24" corrugated plastic pipe
QS-4S40	4" SCH-40	8" diameter or larger, concrete, clay or solidwall plastic pipe or 8" - 24" corrugated plastic pipe
QS-6	6" SDR-26 & 35	10" diameter or larger, concrete, clay or solidwall plastic pipe or 10" - 24" corrugated plastic pipe
QS-6S40	6" SCH-40	10" diameter or larger, concrete, clay or solidwall plastic pipe or 10" - 24" corrugated plastic pipe
QS-8	8" SDR-26 & 35	15" diameter or larger, concrete, clay or solidwall plastic pipe or 15" - 24" corrugated plastic pipe

NOTE: Not recommended for connection to metal pipe.

Hole Saws For Plastic Pipe



A perfect tool for working through a thick-wall pipe like ribbed PVC or Large Diameter corrugated HDPE.

Part Number	Description
QS-5x4HS	5" OD x 4" Deep Hole Saw with Arbor
QS-7x4HS	7" OD x 4" Deep Hole Saw with Arbor
QS-9x4HS	9" OD x 4" Deep Hole Saw with Arbor

Coring Bits For Concrete or Clay Pipe

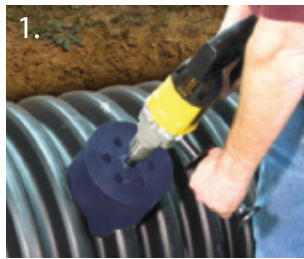


Equipped with straight diamond segments designed for drilling through medium to hard concrete with medium to high reinforcement.

Part Number	Description
QS-5x14CB	5" OD x 14" Length Abrasive Coring Bit
QS-7x14CB	7" OD x 14" Length Abrasive Coring Bit
QS-9x14CB	9" OD x 14" Length Abrasive Coring Bit



QwikSeal Installation



1. Core a perpendicular hole to the main line:
- 5" hole for 4" pipe inlet
- 7" hole for 6" pipe inlet
- 9" hole for 8" pipe inlet



2. Use sand paper or a file, clean and remove any burrs from opening.



3. Remove band clamp from QwikSeal, fold and insert into opening. Unfold.



4. Pull up on QwikSeal until it stops against the inside of the pipe.



5. Measure the depth of the QwikSeal, from the pipe stop to the top edge.



6. Measure the depth of the fitting to be attached pipe stub. *See alternative method below.*



7. Add the dimensions of the QwikSeal and the fitting and cut a stub to that length.



8. Bevel the leading edge of the pipe stub for easier insertion into the QwikSeal.



9. Lubricate the QwikSeal and pipe stub.



10. Start the pipe stub into the QwikSeal by hand.



11. Using a hammer and block of wood, drive the pipe stub to the QwikSeal pipe stop.



12. Install the band clamp at 60 in-lbs. torque.



13. Install pipe fitting. Fitting should sit flush with the surface of the QwikSeal.



14. Fitting and QwikSeal should be flush

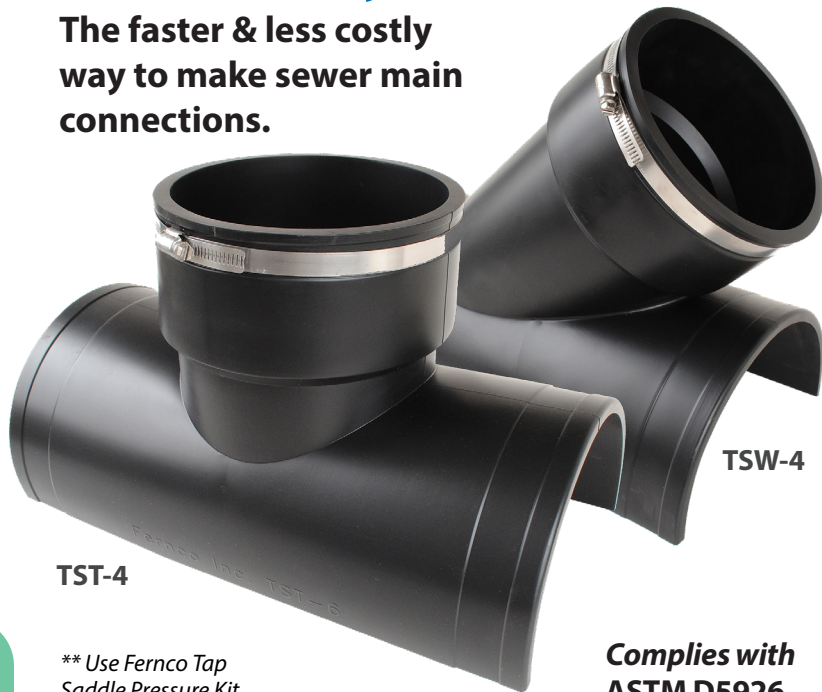
Alternative Methods to Stub and Fitting

Bell End Pipe: You may also use the bell end of a piece of SDR-35 or SCH 40 instead of the stub and fitting method. After measuring the depth of the QwikSeal in step 5, transfer this measurement to the bell end of your inlet pipe, measuring from the bell. (Figure A) Proceed with steps 8 - 12. **Street Fittings:** Street fittings may also be used with QwikSeal. (Figure B)



Tee & Wye Tap Saddles

The faster & less costly way to make sewer main connections.



TST-4

TSW-4

**** Use Fernco Tap Saddle Pressure Kit (TSPK-46) for a water-tight connection up to 10 PSI.**

Complies with ASTM D5926

Technical Data

- Includes special 300 series stainless steel 'slip-lock' clamps for easy installation on any type of pipe from 6"-15"*
- Larger apron w/ locating ring fits 5" or 7" shell cutters
- Large band grooves
- Ensures a soil-tight seal **
- Available for most 4" or 6" plastic or cast iron drain pipe inlets in Tee or Wye configurations

Part Number	Description
TST-4	4" CI or PL Inlet - Tee Tap Saddle
TST-6	6" CI or PL Inlet - Tee Tap Saddle
TSW-4	4" CI or PL Inlet - Wye Tap Saddle
TSW-6	6" CI or PL Inlet - Wye Tap Saddle
* 312-300	Extension Clamps larger than 15" sewer mains

Tap Saddle Pressure Kit



Technical Data

- Bentonite tape provides a water tight seal
- Pressure tested to 10 PSI
- Stainless steel reinforcing bars apply an even sealing pressure
- Includes two special 300 series stainless steel 'slip-lock' clamps for a fast and simple installation.



Part Number	Description
TSPK-46	Pressure kit for Fernco Flexible Tap Saddles - Fits models: TST-4, TST-6, TSW-4, TSW-6



15-Minute Repair Kit. Easy to apply. No tools needed!



Pow-R Patch is a complete repair kit that includes a pre-coated fiberglass cloth in a self-contained mixing pouch, and a pair of protective gloves.

Technical Data

- Holds up to 100 PSI
- Heat resistant to 425°F

Part Number	Description
FP-P46	4" x 6" fiberglass and epoxy patch



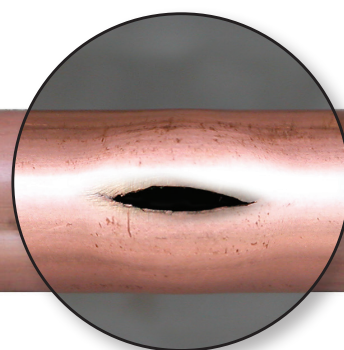
Pow-R Wrap is a water activated fiberglass wrap that permanently repairs wet or dry pipe and hose. Pow-R Wrap is a self-contained kit including everything you need to repair a magnitude of applications.

Technical Data

- Water activated
- Fiberglass wrap
- Heat resistant to 425°F
- Conforms to standard water main pressure test
- Cures in 30-60 minutes

Part Number	Description	Pipe Diameter
FPW248CS	2" x 48" wrap	Up to 1"
FPW3132CS	3" x 132" wrap	1-1/4" to 3"
FPW4252CS	4" x 252"	3" to 6"

Complies with NSF/ANSI 372



Sealants



Pow-R Wrap Industrial with Pow-R Belt is a permanent solution for large diameter pipes from 8"-50".

Technical Data

- Heat resistant to 425°F
- Conforms to standard water main pressure test
- Cures in 60-90 minutes at 55°-75°F
- Safe for drinking water systems
- Repairs up to 1/4" W x 4" L
- Impervious to water, oil, and most chemicals, solvents and acids when cured

FPW8540S-1 1 KIT 8" X 540" Pow-R Wrap					
Pipe Outside Diameter	8"-18"	20"-24"	26"-34"	36"-42"	44"-50"
Number of Kits REQUIRED	1 KITS	2 KITS	3 KITS	4 KITS	5 KITS





ICON Pushfit

INTERNAL PUSHFIT CONNECTOR
4" & 6" Sewer Pipe and DWV



**FAST
SECURE
CONNECTION**

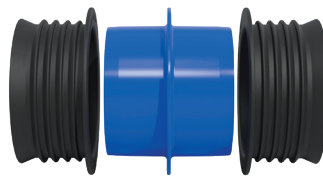


Internal Seals

PRODUCT BENEFITS

- **No tools required**
- Watertight connection on any pipe material
- Connects pipes of differing or irregular O.D.
- Rigid ABS Body provides excellent shear resistance
- Ideal for the connection of plastic (SDR 35, Sch 40), Cast Iron and Copper.
Does not work with SDR-26.

PART NUMBER	NOMINAL DIAMETER	DESCRIPTION
IC44P	4"	Connects two pipes having an I.D. range of: 3.90"-4.06"
IC66P	6"	Connects two pipes having an I.D. range of: 5.83"-6.02"



**Complies with
ASTM C1173**



AccessPoint

LEARN
MORE



Watertight Pipe Access and Plug Solution

The **Fernco Access Point** offers a watertight, secure entry into **3"-6" plastic and cast iron pipes for drain cleaning, inspections, and maintenance.** It installs quickly, avoiding costly excavation while preventing leaks and groundwater infiltration.

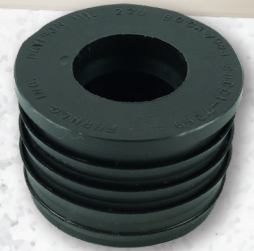
Part Number	Description
XP-1	Single Plug - Access Point Plug (x1)



THE MOST COMPREHENSIVE & RELIABLE LINE-UP OF SEWER PIPE COMPRESSION JOINT SEALERS

FERNCO DONUTS

Fernco Donuts provide a reliable, flexible PVC compression seal for sewer pipe joints and DWV connections—including sockets, hubs, bells, and spigots. Engineered for versatility, they are available in hundreds of sizes and configurations to ensure compatibility with nearly every brand and type of piping material.



FERNCO O-RINGS

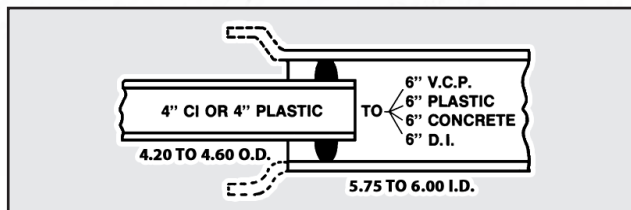
CONNECTS 4" HOUSE PIPE TO 6" SEWER PIPE

O-rings provide a quick, simple solution to create secure connections between most 4" house pipe and 6" sewer pipe.

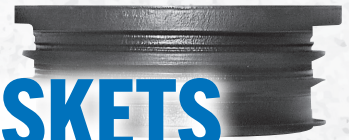


Complies with ASTM C443 and C425

PART NUMBER	DESCRIPTION
BR-64	Rolling Style Rubber O-Ring



MULTI-TITE PIPE GASKETS



PIPE GASKET FOR SERVICE WEIGHT CAST IRON PIPE

PART NUMBER	DESCRIPTION
SVG-2	2" service weight cast iron
SVG-3	3" service weight cast iron
SVG-4	4" service weight cast iron
SVG-5	5" service weight cast iron
SVG-6	6" service weight cast iron
SVG-8	8" service weight cast iron
SVG-10	10" service weight cast iron
SVG-12	12" service weight cast iron
SVG-15	15" service weight cast iron

Complies with ASTM C564

Internal Seals

CONCRETE MANHOLE ADAPTERS

ELIMINATE LEAKS AROUND PIPES ENTERING MANHOLE WALLS



PART NUMBER	DESCRIPTION
4CMA	4" I.D. Pipe
6CMA	6" I.D. Pipe
8CMA	8" I.D. Pipe
10CMA	10" I.D. Pipe
12CMA	12" I.D. Pipe

** Due to the factors that can influence the CMA's effectiveness as a seal, Fernco does not warrant this product as a positive seal.*

LARGE DIAMETER CMA'S

FOR SEWER PIPES THAT ARE 8" AND LARGER

LDCMA's are flexible enough to permit lateral pipe movement without destroying seal integrity.

It is particularly useful for pipe to which concrete will not adhere, such as plastic pipe.

Order by specifying the pipe O.D. of the pipe which is to receive the waterstop.

Minimum size: 8.5 inches O.D.



www.fernco.com



FSDP-CHGG



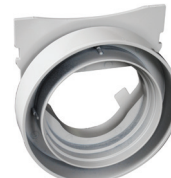
FSDP-GP3G



FSDP-QUAD



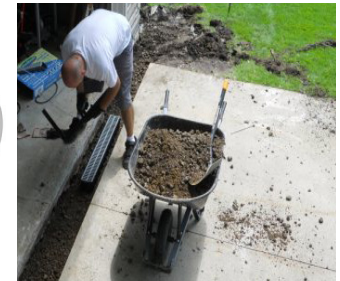
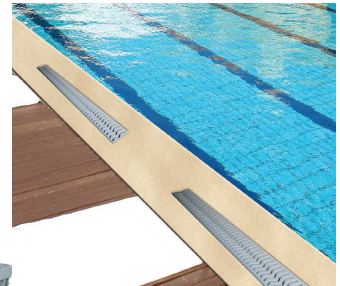
FSDP-EC



FSDP-EO

Ideal for driveways, patios, swimming pools, sports courts, gardens and more!

StormDrain Plus ensures a long-lasting, permanent solution to the collection and dispersal of standing surface water.



Complies with ASME A112.6.3, ADA Heel Guard and Class B Loads

Technical Data

- Designed to withstand automotive weight for Class B (loads of 61-175 psi), medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 mph.
- All products are "UV" inhibited
- Grates are ADA and heel guard compliant
- Grates have a non-slip textured surface
- Clips or screws are not required to assemble
- Concave grates trap and transfer water

Part Number	Description
FSDP-CHGG	39.5" grey Channel with grate
FSDP-GP3G	Three pieces of grey Channel with grate, one End Cap and one End Outlet
FSDP-QUAD	Four-way connector
FSDP-EC	End Cap
FSDP-EO	End Outlet

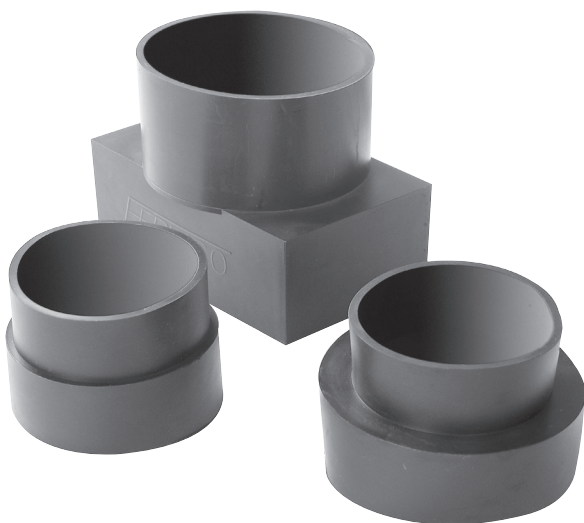
Replacement Part Number	Description
FSDP-CH	Grey Channel ONLY
FSDP-GG	Grey grate ONLY



Downspout Connectors

Seal out debris by connecting downspouts

Downspout Connectors stretch easily over most common downspouts to seal out debris. Ideal for aluminum, steel or plastic downspouts and cast iron, spiral, corrugated or plastic drain pipe.

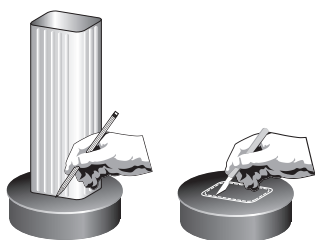


Part Number	Drain Pipe	Downspout
DSC-43	4"	3" x 2" rectangular, 3" round
DSC-33	3"	2-1/2" square
DSC-534	4"	5" x 3" rectangular

Universal Downspout Connectors

For the connection of standard and non-standard downspouts

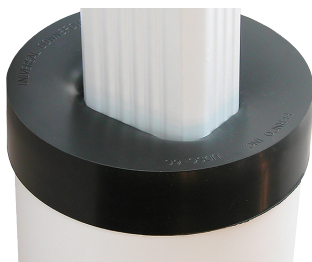
The unique design of Fernco's Universal Downspout Connector allows for the connection of standard and non-standard downspouts to 6" sewer pipe and offset installations.



Trace-and-cut installation to fit specific downspouts

Technical Data

- Commercial and residential applications
- Will not shrink or crack
- Rot-proof
- Allows offset installation
- Simple trace-and-cut installation



UDSC-6C



UDSC-6P

Part Number	Description
UDSC-6C	6" Cap for DWV pipe exposed above ground, fitting the O.D. of PVC and CI and a 6" or less downspout
UDSC-6P	6" Plug for DWV pipe cut off at grade level, fitting any 6" I.D. sewer pipe and a 5.75" or less downspout





INFRASTRUCTURE

Introducing Fernco Infrastructure—a comprehensive suite of solutions designed to address the growing challenges of aging sewer and manhole systems. As infrastructure deteriorates, municipalities face increasing demands to restore critical assets while minimizing disruption and controlling costs. Fernco Infrastructure brings together industry-leading technologies that streamline the repair process, ensuring long-term durability without unnecessary road closures or business disruptions.

With trusted solutions from PipePatch, Strong Company, and SealGuard, we provide municipalities, contractors, and distributors with the tools they need to stop leaks, reinforce structures, and restore pipelines—quickly, effectively, and without excavation. Fernco Infrastructure is committed to delivering proven, high-performance solutions that help communities maintain essential infrastructure for generations to come.



PIPEPATCH® STANDARD

Part Number		Description	Part Number		Description
24" LENGTH	FPP-3	3" x 24" PipePatch Kit	48" LENGTH	FPP-3X48	3" x 48" PipePatch Kit
	FPP-4	4" x 24" PipePatch Kit		FPP-4X48	4" x 48" PipePatch Kit
	FPP-6	6" x 24" PipePatch Kit		FPP-6X48	6" x 48" PipePatch Kit
	FPP-8	8" x 24" PipePatch Kit		FPP-8X48	8" x 48" PipePatch Kit
	FPP-10	10" x 24" PipePatch Kit		FPP-10X48	10" x 48" PipePatch Kit
	FPP-12	12" x 24" PipePatch Kit		FPP-12X48	12" x 48" PipePatch Kit
	FPP-15	15" x 24" PipePatch Kit		FPP-15X48	15" x 48" PipePatch Kit
	FPP-18	18" x 24" PipePatch Kit		FPP-18X48	18" x 48" PipePatch Kit
	FPP-24	24" x 24" PipePatch Kit		FPP-24X48	24" x 48" PipePatch Kit

PIPEPATCH® ELBOW

Part Number		Description	Part Number		Description
24" ELBOW	FPP-EL2	2" x 18" Elbow PipePatch Kit	48" ELBOW	FPP-EL3X48	3" x 48" Elbow PipePatch Kit
	FPP-EL3	3" Elbow PipePatch Kit		FPP-EL4X48	4" x 48" Elbow PipePatch Kit
	FPP-EL4	4" Elbow PipePatch Kit		FPP-EL6X48	6" x 48" Elbow PipePatch Kit
	FPP-EL6	6" Elbow PipePatch Kit			
	FPP-EL8	8" Elbow PipePatch Kit			
	FPP-EL10	10" Elbow PipePatch Kit			

PIPEPATCH® XTEND

Part Number	Description
FPP-EXT-3x120	3" x 120" Pipe XTEND Pull-in-Place kit
FPP-EXT-3x180	3" x 180" Pipe XTEND Pull-in-Place kit
FPP-EXT-4x120	4" x 120" Pipe XTEND Pull-in-Place kit
FPP-EXT-4x180	4" x 180" Pipe XTEND Pull-in-Place kit
FPP-EXT-6x120	6" x 120" Pipe XTEND Pull-in-Place kit
FPP-EXT-6x180	6" x 180" Pipe XTEND Pull-in-Place kit
FPP-EXT-8x120	8" x 120" Pipe XTEND Pull-in-Place kit
FPP-EXT-8x180	8" x 180" Pipe XTEND Pull-in-Place kit

PIPEPATCH® PILLOW

Part Number	Description
FPP-3036x48	30" to 36" x 48" Kit No Fold Kit
FPP-4248X48	42" to 48" x 48" Kit No Fold Kit
FPP-60X48	60" x 48" No Fold Kit
FPP-72X48	72" x 48" No Fold Kit



SCAN HERE
TO VIEW OUR FULL LINEUP
OF PIPEPATCH KITS, EQUIPMENT AND ACCESSORIES



X-SEAL

Hydrophobic polyurethane sealant that bonds to concrete, metal, plastic, wood, and pre-cast connections to prevent infiltration.

SEALGUARD II

Polyurethane grout that quickly seals active leaks in precast, cement, or brick structures, stopping infiltration permanently.

QSR

Rapid-setting, acid-resistant calcium aluminate for bench, invert, and void rehab. Sets in 10-15 minutes for quick restoration.

HYPERFLEX

Hydrophobic polyurethane grout that seals concrete leaks with a permanent, non-shrinking bond. NSF-ANSI-CAN 61 approved for potable water.

STRONG PLUG

Rapid-setting (60 seconds), hand-applied cementitious product for stopping infiltrating water.

MS-2®A | MS-2®C

MS-2A provides cost-effective infiltration and structural restoration, while **MS-2C** delivers high strength and corrosion resistance in mild sulfide environments.

HIGH PERFORMANCE

100% calcium aluminate mortar that restores structures in corrosive environments, stopping infiltration and forming a durable liner for pH 1.0+ substrates.

STRONG COMPANY

CEMENTITIOUS REPAIR PRODUCTS

• COMPREHENSIVE REHABILITATION

Strong-Seal® Systems are engineered to restore concrete and masonry structures, addressing inflow, infiltration, and corrosion.

• MANHOLE SOLUTIONS

Specialized cementitious products and patented equipment designed for effective manhole rehabilitation.

• STORMWATER REPAIR

Storm Seal® restores pipes, culverts, and basins using cost-effective centrifugal casting or spraying methods.



Part Number	Description
GROUT250	Strong-Seal Grout 250 Cementitious Grout Void and Leak Stabilization 60 lb. Bag
GROUT1000	Strong-Seal Grout 1000 High-Strength Cementitious Grout 60 lb. Bag
GROUT12000	Strong-Seal Grout 12000 Self-Consolidating Grout 65 lb. Bag
STORM-SEAL	Strong-Seal® Storm Seal® Spray-Applied Lining 60 lb. Bag
QSR-PAIL	Strong-Seal® QSR Fast-Acting Repair Mortar 40 lb. Bucket
QSR-BAG	Strong-Seal® QSR Fast-Acting Repair Mortar 50 lb. Bag
PROFILE-PLUS	Strong-Seal Profile Plus Cementitious Liner 60 lb. Bag
STRONG-PLUG	Storm-Seal® Strong-Plug® Rapid-Acting Leak-Stop Cement 50 lb. Bucket
MS-2C	Strong-Seal MS-2®C Bag High-Strength Mortar 60 lb. Bag
MS-2A	Strong-Seal MS-2®A Economical Cementitious Mortar 60 lb. Bag
HIGH-PERFORMANCE-MIX	Strong-Seal High Performance Mix 60 lb. Bag
GEOPOLYMER	Strong-Seal Geopolymer for Structural Rehabilitation 65 lb. Bag

SealGuard^{inc}

WORLD CLASS WATER SEALING SOLUTIONS



SEALGUARD

HYDROPHOBIC POLYURETHANE GROUT REPAIR PRODUCTS



• RAPID REACTION TIME

SealGuard II is a dual-component hydrophobic polyurethane that reacts within 1 to 3 seconds, effectively stopping high-flow leaks exceeding 50 gallons per minute.

• DURABLE AND NON-SHRINKING

Being hydrophobic, SealGuard grouts do not absorb water or shrink after curing, ensuring long-lasting seals in various structures, including manholes, vaults, and tunnels.

• VERSATILE APPLICATION

Suitable for both high-flow and low-flow leaks, SealGuard products can be injected into fine fractures and perform well even in the presence of flowing water, making them ideal for diverse infrastructure repairs.

Part Number	Description
SG-6KITST	SealGuard II Starter Kit (6pk) with Dual Component Caulk Gun
SG-CGUND	Premium Dual Component Caulk Gun
SG-CGUNPN	Pneumatic Dual Component Caulk Gun
SG-MXP6	SealGuard II Static Mixers (6 pk)
SG-MXP12	SealGuard II Static Mixers (12 pk)
SG-RE6	SealGuard II Reorder Kit (6 pk) with mixing tips
SG-RE12	SealGuard II Reorder Kit (12 pk) with mixing tips
SG-HF6	HyperFlex (300 mil cart.) 6 pack
SG-HF12	HyperFlex (300 mil cart.) 12 pack
SG-HF12TIP	HyperFlex Tips (12 pk)
SG-HF5G	HyperFlex (5 gallon container)
SG-X-SEAL-12	X- Seal (12-300 ml Kit)



1001 & 5001 Series Couplings

Clay to Clay



NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1001-44 5.55 - 4.85 x 5.55 - 4.85	1001-44RC 5.55 - 4.85 x 5.55 - 4.85	5001-44RC 5.30 - 5.06 x 5.30 - 5.06	
4 x 4 WC	1001-44WC 5.85 - 5.15 x 5.85 - 5.15	1001-44WCRC 5.85 - 5.15 x 5.85 - 5.15	5001-44WCRC 5.60 - 5.36 x 5.60 - 5.36	
5 x 4	use 1002-55			
5 x 5	1001-55 6.35 - 5.65 x 6.35 - 5.65	1001-55RC 6.35 - 5.65 x 6.35 - 5.65		
6 x 4	1001-64* 7.60 - 7.00 x 5.80 - 5.10	1001-64RC* 7.75 - 7.00 x 5.75 - 5.00	5001-64RC 7.50 - 7.03 x 5.50 - 5.03	1001-64EB* 7.75 - 7.00 x 5.25 - 4.90
6 x 4 WC	1001-64WC* 8.25 - 7.50 x 5.65 - 5.05			
6 x 5	use 1002-66			
6 x 6	1001-66 7.75 - 7.00 x 7.75 - 7.05	1001-66RC 7.75 - 7.00 x 7.75 - 7.05	5001-66RC 7.50 - 7.03 x 7.50 - 7.03	
6 x 6 WC	1001-66WC 8.25 - 7.50 x 8.25 - 7.50	1001-66WCRC 8.25 - 7.50 x 8.25 - 7.50	5001-66WCRC 8.00 - 7.53 x 8.00 - 7.53	
8 x 4	1001-84* 10.05 - 9.30 x 5.30 - 4.90			
8 x 6	1001-86* 10.05 - 9.30 x 7.30 - 6.75	1001-86RC* 9.85 - 9.20 x 7.40 - 6.90		1001-86EB* 9.85 - 9.20 x 7.40 - 6.90
8 x 6 WC	1001-86WC 10.20 - 9.55 x 7.85 - 7.20	1001-86WCRC* 10.20 - 9.55 x 7.85 - 7.20		
8 x 8	1001-88 9.85 - 9.20 x 9.85 - 9.10	1001-88RC 9.85 - 9.20 x 9.85 - 9.10	5001-88RC 9.65 - 9.18 x 9.65 - 9.18	
8 x 8 WC	1001-88WC 10.20 - 9.55 x 10.20 - 9.55	1001-88WCRC 10.20 - 9.55 x 10.20 - 9.55	5001-88WCRC 10.00 - 9.53 x 10.00 - 9.53	
10 x 8	1001-10-8* 12.70 - 12.00 x 9.75 - 9.25	1001-10-8RC* 12.70 - 12.00 x 9.80 - 9.25		1001-10-8EB* 12.70 - 12.00 x 9.80 - 9.25
10 x 10	1001-1010 12.70 - 12.00 x 12.70 - 12.00	1001-1010RC 12.70 - 12.00 x 12.70 - 12.00	5001-1010RC 12.50 - 12.03 x 12.50 - 12.03	
10 x 10 WC	use 1001-1010	1001-1010WCRC 12.70 - 12.00 x 12.70 - 12.00	5001-1010WCRC 12.50 - 12.03 x 12.50 - 12.03	
12 x 10	use 1002-1212			
12 x 12	1001-1212 14.70 - 13.75 x 14.70 - 13.75	1001-1212RC 14.70 - 13.75 x 14.70 - 13.75	5001-1212RC 14.50 - 14.03 x 14.50 - 14.03	
12 x 12 WC	use 1004-1212	1001-1212WCRC 15.45 - 14.50 x 15.45 - 14.50	5001-1212WCRC 15.25 - 14.78 x 15.25 - 14.78	
15 x 10	1001-1510* 18.65 - 17.00 x 12.65 - 12.20	1001-1510RC* 18.65 - 17.15 x 12.65 - 12.20		
15 x 12	1001-1512* 18.30 - 17.00 x 14.50 - 13.60	1001-1512RC* 18.65 - 17.00 x 14.45 - 13.90		1001-1512EB* 18.65 - 17.00 x 14.45 - 13.90
15 x 15	1001-1515 18.65 - 17.15 x 18.65 - 17.15	1001-1515RC 18.65 - 17.15 x 18.65 - 17.15	5001-1515RC 18.15 - 17.68 x 18.15 - 17.68	
18 x 18	1001-1818 22.50 - 20.85 x 22.50 - 20.85	1001-1818RC 22.50 - 20.85 x 22.50 - 20.85	5001-1818RC 22.00 - 21.53 x 22.00 - 21.53	
21 x 21	1001-2121 25.25 - 23.00 x 25.25 - 23.00	1001-2121RC 25.25 - 23.00 x 25.25 - 23.00		
24 x 24	1001-2424 29.75 - 27.50 x 29.75 - 27.50	1001-2424RC 29.75 - 27.50 x 29.75 - 27.50		
27 x 27	1001-2727 33.15 - 30.90 x 33.15 - 30.90	1001-2727RC 33.15 - 30.90 x 33.15 - 30.90		

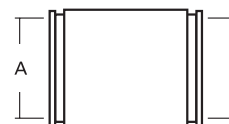


1002 & 5002 Series *Clay to Cast Iron, Plastic or Steel*

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 3	1002-43 5.40 - 4.75 x 3.50 - 3.20	1002-43RC* 5.55 - 4.85 x 3.55 - 3.30	5002-43RC* 5.55 - 4.85 x 3.55 - 3.30	1002-43EB* 5.55 - 4.85 x 3.55 - 3.30
4 x 4	1002-44 5.40 - 4.75 x 4.65 - 4.00	1002-44RC 5.55 - 5.00 x 4.60 - 4.00	5002-44RC 5.40 - 5.16 x 4.50 - 4.26	1002-44EB 5.40 - 4.75 x 4.55 - 3.95
4 x 4 WC	1002-44WC 5.60 - 5.00 x 4.60 - 4.10	1002-44WCRC 5.60 - 5.00 x 4.60 - 4.10	5002-44WCRC* 5.40 - 5.16 x 4.55 - 4.31	
4 x 4 SDR			5002-44SDRRC* 5.40 - 5.16 x 4.30 - 4.06	
4 x 4 WCSDRRC			5002-44WCSDRRC* 5.55 - 5.35 x 4.40 - 4.15	
4 x 6	1002-46 5.50 - 5.00 x 6.60 - 6.00	1002-46RC* 5.25 - 4.90 x 6.80 - 6.30	5002-46RC* 5.15 - 4.68 x 6.65 - 6.18	1002-46EB* 5.25 - 4.90 x 6.80 - 6.30
5 x 4	1002-54* 6.30 - 5.60 x 4.55 - 3.95	1002-54RC* 6.80 - 6.30 x 4.60 - 4.15		1002-54EB* 6.80 - 6.30 x 4.60 - 4.15
5 x 5	1002-55 6.30 - 5.60 x 5.70 - 5.30	1002-55RC* 6.80 - 6.30 x 5.65 - 5.20	5002-55RC 6.65 - 6.41 x 5.50 - 5.26	1002-55EB* 6.80 - 6.30 x 5.65 - 5.20
6 x 4	1002-64 7.50 - 6.90 x 4.50 - 3.85	1002-64RC* 7.75 - 7.00 x 4.70 - 4.15	5002-64RC* 7.50 - 7.03 x 4.50 - 4.03	1002-64EC 7.85 - 6.90 x 4.69 - 3.95
6 x 4 SDR		1002-64SDRRC* 7.75 - 7.00 x 4.70 - 4.05	5002-64SDRRC* 7.50 - 7.03 x 4.25 - 3.78	
6 x 4 WC	1002-64WC* 8.15 - 7.60 x 4.60 - 4.15	1002-64WCRC* 8.25 - 7.50 x 4.55 - 4.20	5002-64WCRC* 8.00 - 7.53 x 4.50 - 4.03	1002-64WCEB* 8.25 - 7.50 x 4.55 - 4.20
6 x 4 WCSDRRC			5002-64WCSDRRC* 8.00 - 7.65 x 4.40 - 4.15	
6 x 5	1002-65 7.60 - 7.00 x 5.80 - 5.10	1002-65RC* 7.75 - 7.00 x 5.70 - 5.30		1002-65EB* 7.75 - 7.00 x 5.70 - 5.30
6 x 6	1002-66 7.75 - 7.05 x 6.80 - 6.25	1002-66RC 7.75 - 7.05 x 6.80 - 6.25	5002-66RC 7.50 - 7.05 x 6.65 - 6.25	1002-66EB* 7.75 - 7.05 x 6.80 - 6.25
6 x 6 SDR		1002-66SDRRC* 7.75 - 7.00 x 6.50 - 6.00	5002-66SDRRC* 7.50 - 7.03 x 6.40 - 5.93	
6 x 6 WC	1002-66WC 8.15 - 7.45 x 6.80 - 6.10	1002-66WCRC 8.15 - 8.45 x 6.80 - 7.10	5002-66WCRC 8.00 - 7.53 x 6.65 - 6.18	
6 X 6 WCSDRRC			5002-66WCSDRRC 8.00 - 7.65 x 6.45 - 6.20	
8 x 4	1002-84* 9.50 - 8.80 x 4.60 - 4.20	1002-84RC* 9.80 - 9.25 x 4.60 - 4.35		1002-84EB* 9.80 - 9.25 x 4.60 - 4.15
8 x 6	1002-86 9.50 - 8.80 x 6.35 - 5.70	1002-86RC* 9.75 - 9.25 x 6.75 - 6.50	5002-86RC* 9.65 - 9.18 x 6.65 - 6.18	1002-86EB* 9.80 - 9.25 x 6.75 - 6.50
8 x 6 WC	1002-86WC* 10.15 - 9.35 x 6.70 - 6.20	1002-86WCRC* 10.20 - 9.55 x 6.40 - 6.20		
8 x 8	1002-88 9.90 - 9.10 x 8.75 - 7.87	1002-88RC 10.00 - 8.95 x 8.66 - 7.94	5002-88RC 9.75 - 9.28 x 8.60 - 8.13	1002-88EB* 9.75 - 9.25 x 8.85 - 8.30
8 x 8 SDR			5002-88SDRRC* 9.65 - 9.18 x 8.65 - 8.18	
8 x 8 WC	1002-88WC 10.15 - 9.35 x 8.90 - 8.00	1002-88WCRC 9.90 - 9.30 x 8.40 - 8.15	5002-88WCRC 10.00 - 9.53 x 8.65 - 8.18	
8 X 8 WCSDRRC			5002-88WCSDRRC 10.00 - 9.55 x 8.40 - 8.15	
10 x 8	1002-10-8* 12.70 - 12.00 x 8.85 - 8.30	1002-10-8RC* 12.70 - 12.00 x 8.85 - 8.30		1002-10-8EB* 12.70 - 12.00 x 8.85 - 8.30
10 x 10	1002-1010 12.70 - 12.00 x 10.75 - 9.75	1002-1010RC* 12.70 - 12.00 x 10.90 - 10.25	5002-1010RC* 12.50 - 12.03 x 10.75 - 10.28	1002-1010EB* 12.70 - 12.00 x 10.75 - 10.25
10 x 10 WC	use 1006-1010	1002-1010WCRC* 12.70 - 12.00 x 11.00 - 10.25	5002-1010WCRC* 12.50 - 12.03 x 10.75 - 10.28	
10 x 10 WCSDRRC			5002-1010WCSDRRC* 12.50 - 12.05 x 10.60 - 10.40	
12 x 10	1002-1210* 14.70 - 13.75 x 11.00 - 10.30	1002-1210RC* 14.70 - 13.75 x 10.75 - 10.15		1002-1210EB* 14.70 - 13.75 x 10.75 - 10.15



* Insert bushing included.
Red high torque clamps included.



1002 & 5002 Series Couplings

Clay to Cast Iron, Plastic or Steel

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
12 x 12	1002-1212 14.70 - 13.75 x 12.75 - 11.75	1002-1212RC 14.70 - 13.75 x 12.75 - 11.95	5002-1212RC 14.50 - 14.03 x 12.60 - 12.13	1002-1212EB* 14.70 - 13.75 x 12.75 - 11.95
12 x 12 WC	use 1006-1212	1002-1212WCRC* 15.45 - 14.50 x 12.70 - 11.52	5002-1212WCRC* 15.25 - 14.78 x 12.35 - 11.88	
12 x 12 WCSDRRC			5002-1212WCSDRRC* 15.25 - 14.80 x 12.60 - 12.40	
15 x 10	1002-1510* 18.30 - 17.00 x 10.75 - 10.10	1002-1510RC* 18.65 - 17.00 x 10.75 - 10.10		
15 x 12	1002-1512* 18.30 - 17.00 x 12.70 - 12.10	1002-1512RC* 18.65 - 17.00 x 12.70 - 12.10		1002-1512EB* 18.65 - 17.00 x 12.70 - 12.10
15 x 15	1002-1515 18.30 - 17.00 x 15.60 - 14.30	1002-1515RC* 18.65 - 17.00 x 15.55 - 15.00	5002-1515RC* 18.15 - 17.68 x 15.40 - 14.93	1002-1515EB* 18.65 - 17.00 x 15.55 - 15.00
15 x 15 WCSDRRC			5002-1515WCSDRRC* 19.70 - 18.30 x 15.40 - 15.25	
18 x 18	1002-1818 22.20 - 21.50 x 19.00 - 18.30	1002-1818RC* 22.50 - 20.85 x 18.90 - 18.35	5002-1818RC* 22.00 - 21.53 x 18.80 - 18.33	
21 x 21	1002-2121* 24.80 - 23.30 x 22.40 - 21.80	1002-2121RC* 24.80 - 23.30 x 22.40 - 21.80		
24 x 24	1002-2424* 29.75 - 27.50 x 25.10 - 24.50	1002-2424RC* 29.75 - 27.50 x 25.10 - 24.50		
27 x 27	1002-2727* 32.90 - 31.40 x 28.35 - 27.75	1002-2727RC* 32.90 - 31.40 x 28.35 - 27.75	5002-2727RC* 32.40 - 31.93 x 28.25 - 27.78	

1003 & 5003 Series Couplings

Clay to Ductile Iron

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1003-44 5.45 - 4.90 x 4.90 - 4.40	1003-44RC 5.50 - 4.90 x 5.00 - 4.50	5003-44RC 5.30 - 5.06 x 4.85 - 4.61	
4 x 4 WC	1003-44WC* 5.85 - 5.15 x 5.15 - 4.50	1003-44WCRC* 5.85 - 5.15 x 5.15 - 4.50	5003-44WCRC* 5.60 - 5.36 x 4.95 - 4.71	
4 x 6	use 1051-65	1003-46RC* 5.25 - 4.95 x 7.10 - 6.35		
5 x 4	1003-54* 6.20 - 5.80 x 5.15 - 4.80	1003-54RC* 6.80 - 6.30 x 4.90 - 4.30		
5 x 5	1003-55 6.20 - 5.40 x 6.05 - 5.35			
6 x 4	1003-64 7.60 - 7.00 x 5.80 - 5.10	1003-64RC* 7.75 - 7.00 x 5.20 - 4.70		1003-64EB* 7.75 - 7.00 x 5.20 - 4.70
6 x 4 WC	1003-64WC* 8.25 - 7.50 x 5.10 - 4.65			
6 x 5	1003-65* 7.75 - 7.05 x 7.20 - 6.55			
6 x 6	1003-66 7.45 - 6.75 x 7.05 - 6.45	1003-66RC 7.50 - 6.85 x 6.05 - 6.60	5003-66RC 7.35 - 6.88 x 6.95 - 6.48	
6 x 6 WC	1003-66WC* 8.25 - 7.50 x 7.20 - 6.55	1003-66WCRC 8.25 - 7.50 x 7.20 - 6.55	5003-66WCRC 8.00 - 7.53 x 6.90 - 6.43	
8 x 4	1003-84* 9.90 - 9.10 x 5.05 - 4.60			
8 x 6	1003-86* 9.90 - 9.10 x 7.40 - 6.70	1003-86RC* 9.85 - 9.20 x 7.40 - 6.70		



**1003 & 5003
Series Couplings**

Clay to Ductile Iron

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
8 x 6 WC	1003-86WC* 10.15 - 9.35 x 7.50 - 6.70	1003-86WCRC* 10.20 - 9.55 x 7.25 - 6.85		
8 x 8	1003-88 9.75 - 9.10 x 9.25 - 8.60	1003-88RC 9.80 - 9.05 x 9.20 - 8.50	5003-88RC 9.60 - 9.13 x 9.05 - 8.58	
8 x 8 WC	1003-88WC* 10.20 - 9.55 x 9.15 - 8.35	1003-88WCRC* 10.20 - 9.55 x 9.15 - 8.35		
10 x 8	1003-10-8* 12.70 - 12.00 x 9.15 - 8.60	1003-10-8RC* 12.70 - 12.00 x 9.20 - 8.85		1003-10-8EB* 12.70 - 12.00 x 9.20 - 8.85
10 x 10	1003-1010* 12.70 - 12.00 x 11.30 - 10.45	1003-1010RC* 12.70 - 12.00 x 11.30 - 10.45	5003-1010RC* 12.50 - 12.03 x 11.10 - 10.63	
10 x 10 WC	1003-1010WC* 12.70 - 12.00 x 11.30 - 10.45	1003-1010WCRC* 12.70 - 12.00 x 11.30 - 10.45	5003-1010WCRC* 12.50 - 12.03 x 11.10 - 10.63	
12 x 10	1003-1210* 14.70 - 13.75 x 11.30 - 10.45	1003-1210RC* 14.70 - 13.75 x 11.30 - 10.45		
12 x 12	1003-1212 15.00 - 14.00 x 13.50 - 12.60	1003-1212RC* 14.70 - 13.75 x 13.40 - 12.50	5003-1212RC* 14.50 - 14.03 x 13.20 - 12.73	
15 x 10	1003-1510* 18.30 - 17.00 x 11.25 - 10.60	1003-1510RC* 18.65 - 17.00 x 11.30 - 10.85		1003-1510EB* 18.65 - 17.00 x 11.30 - 10.85
15 x 12	1003-1512* 18.30 - 17.00 x 13.50 - 12.50	1003-1512RC* 18.65 - 17.00 x 13.40 - 13.00		1003-1512EB* 18.65 - 17.00 x 13.40 - 13.00
15 x 15	1003-1515* 18.65 - 17.00 x 16.75 - 16.10	1003-1515RC* 18.65 - 17.00 x 16.75 - 16.10		
15 x 16	1003-1516 18.65 - 17.15 x 18.65 - 17.15	1003-1516RC 18.65 - 17.15 x 18.65 - 17.15	5003-1516RC 17.50 - 17.03 x 17.50 - 17.03	
18 x 18	1003-1818* 22.50 - 20.85 x 20.00 - 18.50	1003-1818RC* 22.50 - 20.85 x 20.00 - 18.50		
24 x 24	1003-2424* 29.75 - 27.50 x 26.30 - 24.80	1003-2424RC* 29.75 - 27.50 x 26.30 - 24.80		

**1004 & 5004
Series Couplings**

Concrete to Concrete

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1004-44 5.85 - 5.15 x 5.85 - 5.15	1004-44RC 5.85 - 5.15 x 5.85 - 5.15	5004-44RC 5.60 - 5.36 x 5.60 - 5.36	
6 x 4	1004-64* 8.00 - 7.30 x 5.80 - 5.10			
6 x 6	1004-66 7.90 - 7.30 x 7.90 - 7.30	1004-66RC 7.90 - 7.30 x 7.90 - 7.30	5004-66RC 7.65 - 7.18 x 7.65 - 7.18	
8 x 6	1004-86* 10.50 - 9.75 x 7.90 - 7.20			
8 x 8	1004-88 10.65 - 9.90 x 10.65 - 9.90	1004-88RC 10.65 - 9.90 x 10.65 - 9.90	5004-88RC 10.40 - 9.93 x 10.40 - 9.93	
10 x 8	use 1056-1210			
10 x 10	use 1001-1010	1004-1010RC 12.70 - 12.00 x 12.70 - 12.00	5004-1010RC 12.50 - 12.03 x 12.50 - 12.03	
10 x 10	1004-1010LC 14.50 - 13.00 x 14.50 - 13.00	1004-1010LCRC 14.50 - 13.00 x 14.50 - 13.00		
12 x 10	1004-1210* 15.45 - 14.50 x 12.65 - 11.70			1004-1210EB* 15.45 - 14.50 x 12.65 - 11.70



1004 & 5004 Series Couplings *Concrete to Concrete*

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
12 x 12	1004-1212 15.45 - 14.50 x 15.45 - 14.50	1004-1212RC 15.45 - 14.50 x 15.45 - 14.50	5004-1212RC 15.25 - 14.78 x 15.25 - 14.78	
12 x 12 LC	1004-1212LC 16.00 - 15.10 x 16.00 - 15.10	1004-1212LCRC 16.00 - 15.10 x 16.00 - 15.10	5004-1212LCRC 15.80 - 15.33 x 15.80 - 15.33	
15 x 15	1004-1515 20.20 - 18.90 x 20.20 - 18.90	1004-1515RC 20.20 - 18.90 x 20.20 - 18.90		
18 x 18	1004-1818 22.50 - 21.00 x 22.50 - 21.00	1004-1818RC 22.50 - 21.00 x 22.50 - 21.00		
21 x 21	1004-2121 26.60 - 25.10 x 26.60 - 25.10	1004-2121RC 26.60 - 25.10 x 26.60 - 25.10		
24 x 24	1004-2424 30.50 - 29.00 x 30.50 - 29.00	1004-2424RC 30.50 - 29.00 x 30.50 - 29.00		
27 x 27	1004-2727 33.90 - 32.00 x 33.90 - 32.00	1004-2727RC 33.90 - 32.00 x 33.90 - 32.00		

1005 Series Couplings *Concrete to Clay*

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1005-44* 5.85 - 5.15 x 5.15 - 4.50	1005-44RC* 5.85 - 5.15 x 5.15 - 4.50		
6 x 4	1005-64* 7.90 - 7.30 x 5.10 - 4.65			1005-64EB* 7.90 - 7.30 x 5.10 - 4.65
6 x 6	1005-66* 7.90 - 7.30 x 7.35 - 6.75			
8 x 6	1005-86* 10.65 - 9.90 x 7.25 - 6.85			
8 x 8	1005-88* 10.65 - 9.90 x 9.80 - 9.15	1005-88RC* 10.65 - 9.90 x 9.80 - 9.15		
10 x 10	use 1001-1010			
12 x 10	1005-1210* 15.45 - 14.50 x 12.65 - 11.70			1005-1210EB* 15.45 - 14.50 x 12.65 - 11.70
12 x 12	1005-1212* 15.45 - 14.50 x 14.50 - 13.60			
15 x 15	1005-1515* 20.20 - 18.90 x 17.55 - 17.30	1005-1515RC* 20.20 - 18.90 x 17.55 - 17.30		



1006 & 5006
Series Couplings

Concrete to Cast Iron, Plastic, or Steel

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1006-44 5.75 - 5.25 x 4.50 - 4.00	1006-44RC 5.80 - 5.25 x 4.60 - 4.30	5006-44RC 5.90 - 5.66 x 4.50 - 4.26	1006-44EB* 5.85 - 5.40 x 4.60 - 4.05
4 x 4 SDR			5006-44SDRRC* 5.90 - 5.66 x 4.35 - 4.11	
4 x 4 LC	1006-44LC 6.10 - 5.60 x 4.70 - 4.20	1006-44LCRC 6.10 - 5.60 x 4.70 - 4.20	5006-44LCRC 5.90 - 5.43 x 4.50 - 4.03	
5 x 4	use 1051-54			
6 x 4	1006-64 7.95 - 7.25 x 4.50 - 4.00	1006-64RC* 7.90 - 7.30 x 4.60 - 4.15	5006-64RC* 7.65 - 7.18 x 4.50 - 4.03	1006-64EB* 7.90 - 7.30 x 4.60 - 4.15
6 x 4			5006-64SDRRC* 7.50 - 7.03 x 4.35 - 3.88	
6 x 5	1006-65* 8.00 - 7.30 x 5.60 - 5.10			1006-65EB* 7.90 - 7.30 x 5.80 - 5.20
6 x 6	1006-66 8.00 - 7.30 x 6.70 - 6.00	1006-66RC 7.65 - 7.05 x 6.60 - 6.40	5006-66RC 7.55 - 7.08 x 6.50 - 6.03	1006-66EB* 7.90 - 7.30 x 6.75 - 6.50
6 x 6 LC		1006-66LCRC 7.90 - 7.30 x 6.55 - 6.30	5006-66LCRC 8.00 - 7.53 x 6.65 - 6.18	
8 x 4	1006-84* 10.50 - 9.75 x 4.60 - 4.15			1006-84EB* 10.65 - 9.90 x 4.55 - 4.40
8 x 6	1006-86* 10.50 - 9.75 x 6.75 - 6.50	1006-86RC* 10.65 - 9.90 x 6.75 - 6.50	5006-86RC* 10.40 - 9.93 x 6.25 - 5.78	1006-86EB* 10.65 - 9.90 x 6.75 - 6.50
8 x 8	1006-88 10.50 - 9.75 x 8.70 - 7.95	1006-88RC 10.75 - 9.90 x 8.75 - 8.50	5006-88RC 10.50 - 10.03 x 8.65 - 8.18	1006-88EB* 10.65 - 9.90 x 8.85 - 8.30
8 x 8 LC	1006-88LC* 12.75 - 11.85 x 8.85 - 8.30			
10 x 8	1006-10-8* 12.75 - 11.85 x 8.85 - 8.30			1006-10-8EB* 12.70 - 12.00 x 8.85 - 8.30
10 x 10 LC	1006-1010LC* 14.50 - 13.53 x 10.75 - 10.13	1006-1010LCRC* 14.50 - 13.53 x 10.75 - 10.13	5006-1010LCRC* 14.00 - 13.53 x 10.60 - 10.13	
12 x 10	1006-1210* 16.50 - 15.50 x 11.00 - 10.25	1006-1210RC* 15.45 - 14.50 x 10.75 - 10.30	5006-1210RC* 15.25 - 14.78 x 10.60 - 10.13	1006-1210EB* 15.45 - 14.50 x 10.75 - 10.10
12 x 10	1006-1210LC* 16.00 - 15.10 x 10.75 - 10.30			
12 x 12	1006-1212 16.50 - 15.50 x 12.60 - 11.75	1006-1212RC* 15.45 - 14.50 x 12.65 - 11.70	5006-1212RC* 15.25 - 14.78 x 12.35 - 11.88	1006-1212EB* 15.45 - 14.50 x 12.65 - 11.70
12 x 12 LC	1006-1212LC* 16.00 - 15.10 x 12.65 - 12.25	1006-1212LCRC* 16.00 - 15.10 x 12.65 - 12.25	5006-1212LCRC* 15.80 - 15.33 x 12.45 - 11.98	1006-1212LCB* 16.00 - 15.10 x 12.65 - 12.25
15 x 10	1006-1510* 20.25 - 18.75 x 10.75 - 10.10	1006-1510RC* 20.20 - 18.90 x 10.75 - 10.30		
15 x 12	1006-1512* 20.25 - 18.75 x 12.65 - 11.70	1006-1512RC* 20.20 - 18.90 x 12.65 - 12.25		1006-1512EB* 20.20 - 18.90 x 12.65 - 12.25
15 x 15	1006-1515 20.25 - 18.75 x 16.00 - 14.75	1006-1515RC 20.20 - 18.90 x 15.40 - 15.15	5006-1515RC* 19.70 - 19.23 x 15.25 - 14.78	
18 x 18	1006-1818* 22.50 - 21.00 x 20.00 - 18.50	1006-1818RC* 22.50 - 21.00 x 20.00 - 18.50	5006-1818RC* 22.00 - 21.53 x 19.50 - 19.03	
21 x 21	1006-2121* 26.60 - 25.10 x 22.50 - 21.80	1006-2121RC* 26.60 - 25.10 x 22.50 - 21.80		
24 x 24	1006-2424* 30.50 - 29.00 x 25.50 - 24.00	1006-2424RC* 30.50 - 29.00 x 25.50 - 24.00		
27 x 27	1006-2727* 33.90 - 32.00 x 28.25 - 27.50	1006-2727RC* 33.90 - 32.00 x 28.25 - 27.50		



**1051 & 5051
Series Couplings**

Ductile Iron to Cast Iron, Plastic, or Steel

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1051-44 5.00 - 4.35 x 4.60 - 4.00	1051-44RC 5.00 - 4.40 x 4.50 - 4.00	5051-44RC 4.85 - 4.61 x 4.40 - 4.16	1051-44EB* 4.90 - 4.50 x 4.50 - 4.00
4 x 5	1051-45* 5.15 - 4.50 x 5.70 - 5.20	1051-45RC* 5.15 - 4.50 x 5.70 - 5.20		
4 x 6	1051-46* 4.90 - 4.30 x 6.80 - 6.30	1051-46RC* 4.90 - 4.30 x 6.80 - 6.30	5051-46RC* 6.65 - 6.18 x 4.75 - 4.28	1051-46EB* 5.05 - 4.75 x 6.80 - 6.30
5 x 4	1051-54 5.95 - 5.25 x 4.75 - 4.00			1051-54EB* 6.15 - 5.50 x 4.55 - 3.95
5 x 5	1051-55* 6.30 - 5.60 x 5.70 - 5.25	1051-55RC* 6.15 - 5.50 x 5.50 - 5.20		
6 x 4	1051-64* 7.10 - 6.45 x 4.50 - 4.00	1051-64RC* 7.10 - 6.35 x 4.60 - 4.15	5051-64RC* 6.95 - 6.48 x 4.60 - 4.15	1051-64EB* 6.80 - 6.30 x 4.60 - 4.15
6 x 5	1051-65* 7.00 - 6.35 x 5.35 - 4.70	1051-65RC* 7.10 - 6.35 x 5.70 - 5.20		1051-65EB* 6.80 - 6.30 x 5.70 - 5.20
6 x 6	1051-66 7.00 - 6.35 x 6.60 - 6.00	1051-66RC 7.20 - 6.50 x 6.90 - 6.20	5051-66RC 7.00 - 6.53 x 6.70 - 6.23	
8 x 4	1051-84* 9.25 - 8.60 x 4.60 - 4.15	1051-84RC* 9.25 - 8.55 x 4.70 - 4.40	5051-84RC* 9.05 - 8.58 x 4.55 - 4.08	1051-84EB* 9.25 - 8.80 x 4.60 - 4.15
8 x 6	1051-86* 9.25 - 8.60 x 6.75 - 6.50	1051-86RC* 9.25 - 8.55 x 6.75 - 6.50		1051-86EB* 9.25 - 8.55 x 6.75 - 6.50
8 x 8	1051-88 9.25 - 8.60 x 8.70 - 8.00	1051-88RC 9.40 - 8.75 x 8.65 - 7.95	5051-88RC 9.25 - 8.78 x 8.45 - 7.98	
10 x 8	1051-10-8* 11.15 - 10.25 x 8.85 - 8.30	1051-10-8RC* 10.95 - 10.05 x 8.85 - 8.30		
10 x 10	1051-1010 11.15 - 10.25 x 10.75 - 9.90	1051-1010RC 10.95 - 10.05 x 10.70 - 9.80	5051-1010RC 10.75 - 10.28 x 10.50 - 10.03	
12 x 10	1051-1210* 13.20 - 12.25 x 11.00 - 10.25	1051-1210RC* 13.30 - 12.55 x 10.85 - 10.15		1051-1210EB* 13.30 - 12.55 x 10.85 - 10.15
12 x 12	1051-1212 13.20 - 12.25 x 12.60 - 11.75	1051-1212RC* 13.30 - 12.55 x 12.70 - 11.60	5051-1212RC* 13.05 - 12.58 x 12.35 - 11.88	
12 x 15	1051-1215* 13.50 - 12.50 x 15.75 - 14.50	1051-1215RC* 13.50 - 12.50 x 15.75 - 14.50	5051-1215RC* 13.20 - 12.73 x 15.40 - 14.93	
15 x 10	1051-1510* 16.00 - 14.90 x 10.75 - 10.30			1051-1510EB* 16.00 - 14.90 x 10.75 - 10.30
15 x 12	1051-1512* 16.00 - 14.90 x 12.65 - 12.25			
15 x 15	1051-1515 16.00 - 14.90 x 16.00 - 14.90	1051-1515RC* 16.00 - 14.90 x 16.00 - 14.90		
18 x 18	1051-1818* 20.10 - 19.00 x 19.00 - 18.00	1051-1818RC* 20.10 - 19.00 x 19.00 - 18.00		
24 x 24	1051-2424* 26.30 - 24.30 x 25.30 - 23.30	1051-2424RC* 26.30 - 24.30 x 25.30 - 23.30		

**1055 & 5055
Series Couplings**

Ductile Iron to Ductile Iron

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1055-44 4.90 - 4.50 x 4.90 - 4.50	1055-44RC 4.90 - 4.50 x 4.90 - 4.50	5055-44RC 4.75 - 4.28 x 4.75 - 4.28	
5 x 4	1055-54* 6.30 - 5.60 x 5.15 - 4.50			
5 x 5	1055-55 6.20 - 5.40 x 6.05 - 5.35			
6 x 4	1055-64 7.00 - 6.15 x 4.90 - 4.30	1055-64RC* 7.10 - 6.35 x 5.10 - 4.80		1055-64EB* 7.10 - 6.35 x 5.10 - 4.80



**1055 & 5055
Series Couplings****Ductile Iron to Ductile Iron**

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
6 x 5	1055-65 6.95 - 6.20 x 5.90 - 5.30			1055-65EB* 7.10 - 6.35 x 6.10 - 5.60
6 x 6	1055-66 7.10 - 6.35 x 7.10 - 6.35	1055-66RC 7.10 - 6.35 x 7.10 - 6.35	5055-66RC 6.95 - 6.48 x 6.95 - 6.48	
8 x 4	1055-84* 9.25 - 8.60 x 5.05 - 4.60			1055-84EB* 9.25 - 8.55 x 5.15 - 4.75
8 x 6	1055-86* 9.25 - 8.60 x 6.90 - 6.25	1055-86RC* 9.25 - 8.55 x 6.85 - 6.50	5055-86RC* 9.10 - 8.63 x 6.70 - 6.23	1055-86EB* 9.25 - 8.55 x 6.85 - 6.50
8 x 8	1055-88 9.25 - 8.55 x 9.25 - 8.55	1055-88RC 9.25 - 8.55 x 9.25 - 8.55	5055-88RC 9.05 - 8.58 x 9.05 - 8.58	
10 x 8	1055-10-8* 11.15 - 10.25 x 9.15 - 8.60			1055-10-8EB* 10.95 - 10.25 x 9.15 - 8.60
10 x 10	1055-1010 10.95 - 10.25 x 10.95 - 10.25	1055-1010RC 10.95 - 10.25 x 10.95 - 10.25	5055-1010RC 10.75 - 10.28 x 10.75 - 10.28	
12 x 8	1055-12-8* 13.20 - 12.25 x 9.20 - 8.85			
12 x 10	1055-1210* 13.20 - 12.25 x 11.30 - 10.45	1055-1210RC* 13.30 - 12.55 x 11.35 - 10.65		1055-1210EB* 13.30 - 12.55 x 11.35 - 10.65
12 x 12	1055-1212 13.30 - 12.55 x 13.30 - 12.55	1055-1212RC 13.30 - 12.55 x 13.30 - 12.55	5055-1212RC 13.05 - 12.58 x 13.05 - 12.58	
15 x 10	1055-1510* 16.60 - 15.35 x 11.30 - 10.85			
15 x 12	1055-1512* 16.60 - 15.35 x 13.25 - 12.70	1055-1512RC* 16.60 - 15.35 x 13.40 - 13.00		1055-1512EB* 16.60 - 15.35 x 13.40 - 13.00
15 x 15	1055-1515 16.60 - 15.35 x 16.60 - 15.35	1055-1515RC 16.60 - 15.35 x 16.60 - 15.35		
18 x 18	1055-1818 20.20 - 18.70 x 20.20 - 18.70	1055-1818RC 20.20 - 18.70 x 20.20 - 18.70		
24 x 24	1055-2424 26.30 - 24.30 x 26.30 - 24.30	1055-2424RC 26.30 - 24.30 x 26.30 - 24.30		

**1056 & 5056
Series Couplings****Cast Iron, Plastic, Steel to Cast Iron, Plastic, Steel**

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
0.75 x 0.75	1056-075 1.10 - 0.80 x 1.10 - 0.80			
1 x 1	1056-100 1.35 - 1.05 x 1.35 - 1.05			
1.25 x 1.25	1056-125 1.70 - 1.40 x 1.70 - 1.40			
1.50 x 1.25	1056-150/125 2.05 - 1.70 x 1.70 - 1.40			
1.50 x 1.50	1056-150 2.00 - 1.65 x 2.00 - 1.65	1056-150RC 2.00 - 1.65 x 2.00 - 1.65		
2 x 1.50	1056-215 2.50 - 2.15 x 1.95 - 1.70	1056-215RC* 2.50 - 2.15 x 1.95 - 1.80		
2 x 2	1056-22 2.50 - 2.15 x 2.50 - 2.15	1056-22RC 2.50 - 2.15 x 2.50 - 2.15		
2.50 x 1.25	1056-250/125 3.10 - 2.50 x 1.75 - 1.40	1056-250/125RC* 3.10 - 2.50 x 1.75 - 1.40		
2.50 x 1.50	1056-250/150 3.10 - 2.50 x 2.00 - 1.65	1056-250/150RC* 3.10 - 2.50 x 2.00 - 1.65		



1056 & 5056
Series Couplings**Cast Iron, Plastic, Steel to Cast Iron, Plastic, Steel**

NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
2.50 x 2	1056-250/22 3.00 - 2.70 x 2.50 - 2.25	1056-250/22RC* 3.00 - 2.70 x 2.50 - 2.25		
2.50 x 2.50	1056-250 3.10 - 2.50 x 3.10 - 2.50	1056-250RC 3.00 - 2.70 x 3.00 - 2.70		
3 x 1.50	1056-315 3.50 - 3.15 x 1.95 - 1.65			1056-315EB* 3.70 - 3.15 x 1.95 - 1.80
3 x 2	1056-32 3.65 - 3.15 x 2.50 - 2.20	1056-32RC* 3.70 - 3.15 x 2.50 - 2.25		1056-32EB* 3.70 - 3.15 x 2.50 - 2.25
3 x 2.50	1056-3/250* 3.70 - 3.15 x 3.00 - 2.75	1056-3/250RC* 3.70 - 3.15 x 3.00 - 2.75		
3 x 3	1056-33 3.70 - 3.15 x 3.70 - 3.10	1056-33RC 3.70 - 3.15 x 3.70 - 3.10	5056-33RC 3.50 - 3.26 x 3.50 - 3.26	
4 x 1.50	1056-415 4.50 - 4.00 x 1.95 - 1.75			
4 x 2	1056-42 4.50 - 4.00 x 2.50 - 2.25	1056-42RC* 4.60 - 4.10 x 2.50 - 2.30		1056-42EB* 4.60 - 4.10 x 2.50 - 2.30
4 x 3	1056-43 4.65 - 4.25 x 3.65 - 3.25	1056-43RC* 4.65 - 4.25 x 3.50 - 3.30	5056-43RC* 4.50 - 4.26 x 3.50 - 3.26	1056-43EB* 4.65 - 4.25 x 3.50 - 3.30
4 x 4	1056-44 4.65 - 4.10 x 4.65 - 4.10	1056-44RC 4.65 - 4.10 x 4.65 - 4.10	5056-44RC 4.50 - 4.26 x 4.50 - 4.26	
5 x 4	1056-54 5.65 - 5.25 x 4.50 - 4.00	1056-54RC* 5.70 - 5.10 x 4.55 - 3.95	5056-54RC* 5.50 - 5.03 x 4.40 - 3.93	1056-54EB* 5.70 - 5.10 x 4.60 - 4.05
5 x 5	1056-55 5.70 - 5.10 x 5.70 - 5.10	1056-55RC 5.70 - 5.10 x 5.70 - 5.10		
6 x 4	1056-64 6.85 - 6.25 x 4.60 - 4.10	1056-64RC* 6.85 - 6.25 x 4.55 - 4.40	5056-64RC* 6.65 - 6.18 x 4.50 - 4.03	1056-64EB* 6.80 - 6.30 x 4.60 - 4.15
6 x 5	1056-65 6.65 - 6.10 x 5.65 - 5.15	1056-65RC* 6.80 - 6.30 x 5.70 - 5.10	5056-65RC* 6.65 - 6.18 x 5.50 - 5.03	1056-65EB* 6.80 - 6.30 x 5.70 - 5.10
6 x 6	1056-66 6.80 - 6.30 x 6.80 - 6.30	1056-66RC 6.80 - 6.30 x 6.80 - 6.30	5056-66RC 6.65 - 6.18 x 6.65 - 6.18	
8 x 4	1056-84* 8.60 - 8.05 x 4.55 - 4.20	1056-84RC* 8.75 - 8.00 x 4.65 - 4.25		1056-84EB* 8.75 - 8.00 x 4.65 - 4.25
8 x 6	1056-86 8.60 - 8.05 x 6.50 - 6.10	1056-86RC* 8.75 - 8.00 x 6.75 - 6.50	5056-86RC* 8.65 - 8.18 x 6.35 - 5.88	1056-86EB* 8.75 - 8.00 x 6.75 - 6.50
8 x 8	1056-88 8.75 - 8.00 x 8.75 - 8.00	1056-88RC 8.75 - 8.00 x 8.75 - 8.00	5056-88RC 8.65 - 8.18 x 8.65 - 8.18	
10 x 10	1056-1010 10.80 - 10.10 x 10.80 - 10.10	1056-1010RC 10.80 - 10.10 x 10.80 - 10.10	5056-1010RC 10.65 - 10.18 x 10.65 - 10.18	
12 x 10	1056-1210 12.75 - 11.85 x 10.80 - 10.00	1056-1210RC* 12.75 - 12.00 x 11.00 - 10.25	5056-1210RC* 12.55 - 12.08 x 10.75 - 10.28	1056-1210EB* 12.75 - 12.00 x 10.75 - 10.25
12 x 12	1056-1212 12.75 - 12.00 x 12.75 - 12.00	1056-1212RC 12.75 - 12.00 x 12.75 - 12.00	5056-1212RC 12.55 - 12.08 x 12.55 - 12.08	
15 x 10	1056-1510* 15.75 - 15.40 x 11.00 - 10.25			1056-1510EB* 15.75 - 14.50 x 10.75 - 10.10
15 x 12	1056-1512 16.35 - 15.50 x 12.60 - 11.75	1056-1512RC* 15.75 - 14.50 x 12.65 - 11.70		1056-1512EB* 15.75 - 14.50 x 12.65 - 11.70
15 x 15	1056-1515 15.75 - 14.50 x 15.75 - 14.50	1056-1515RC 15.75 - 14.50 x 15.75 - 14.50	5056-1515RC 15.40 - 14.93 x 15.40 - 14.93	
18 x 18	1056-1818 19.00 - 17.50 x 19.00 - 17.50	1056-1818RC 19.00 - 17.50 x 19.00 - 17.50	5056-1818RC 18.50 - 18.03 x 18.50 - 18.03	
21 x 21	1056-2121 22.50 - 20.50 x 22.50 - 20.50	1056-2121RC 22.50 - 20.50 x 22.50 - 20.50		
24 x 24	1056-2424 25.00 - 23.00 x 25.00 - 23.00	1056-2424RC 25.00 - 23.00 x 25.00 - 23.00	5056-2424RC 24.50 - 24.03 x 24.50 - 24.03	
27 x 27	1056-2727 28.20 - 26.20 x 28.20 - 26.20	1056-2727RC 28.20 - 26.20 x 28.20 - 26.20		



**1057 & 5057
Series Couplings**

Concrete to Ductile Iron

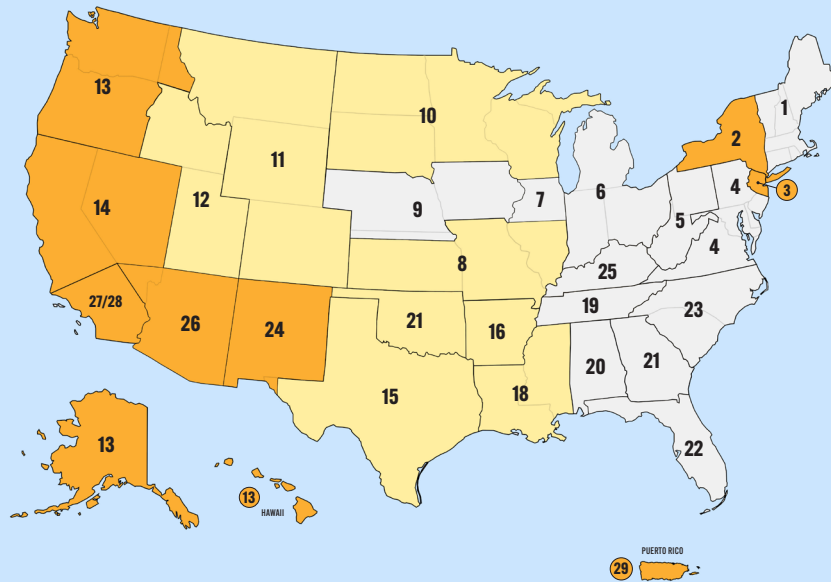
NOMINAL PIPE SIZE (INCHES)	STANDARD RANGE "A" x "B"	1000 RC SERIES RANGE "A" x "B"	5000 RC SERIES RANGE "A" x "B"	ECCENTRIC RANGE "A" x "B"
4 x 4	1057-44* 5.85 - 5.15 x 5.15 - 4.50	1057-44RC* 5.85 - 5.15 x 5.15 - 4.50		
6 x 4	1057-64* 7.90 - 7.30 x 5.15 - 4.50			1057-64EB* 7.90 - 7.30 x 5.15 - 4.50
6 x 6	1057-66* 7.90 - 7.30 x 6.90 - 6.25	1057-66RC* 7.90 - 7.30 x 6.90 - 6.25		
6 x 8	1057-68* 9.25 - 8.55 x 7.85 - 7.20	1057-68RC* 9.25 - 8.55 x 7.85 - 7.20		1057-68EBRC* 9.25 - 8.55 x 7.85 - 7.20
8 x 6	1057-86* 10.20 - 9.50 x 6.90 - 6.25	1057-86RC* 10.65 - 9.90 x 6.90 - 6.25		
8 x 8	1057-88 10.20 - 9.50 x 9.00 - 8.45	1057-88RC* 10.65 - 9.90 x 9.15 - 8.60		
10 x 10	1057-1010* 12.70 - 12.00 x 11.30 - 10.45	1057-1010RC* 12.70 - 12.00 x 11.30 - 10.45		
10 x 10 LC			5057-1010LCRC* 14.00 - 13.53 x 11.10 - 10.63	
12 x 6	1057-12-6* 15.45 - 14.50 x 6.90 - 6.25			1057-12-6EB* 15.45 - 14.50 x 6.90 - 6.25
12 x 8	1057-12-8* 16.50 - 15.50 x 9.20 - 8.85			1057-12-8EB* 15.75 - 14.50 x 9.20 - 8.85
12 x 10	1057-1210* 16.50 - 15.50 x 11.30 - 10.45			
12 x 10 LC	1057-1210LC* 16.00 - 15.10 x 11.30 - 10.45			
12 x 12	1057-1212* 15.45 - 14.50 x 13.50 - 12.50	1057-1212RC* 15.45 - 14.50 x 13.50 - 12.50		
12 x 12 LC	1057-1212LC* 16.00 - 15.10 x 13.50 - 12.50	1057-1212LCRC* 16.00 - 15.10 x 13.50 - 12.50		
15 x 8	1057-15-8* 20.25 - 18.75 x 9.20 - 8.85			1057-15-8EB* 20.25 - 18.75 x 9.20 - 8.85
15 x 10	1057-1510* 20.25 - 18.75 x 11.30 - 10.45			
15 x 12	1057-1512* 20.25 - 18.75 x 13.50 - 12.50	1057-1512RC* 20.20 - 18.90 x 13.50 - 12.50		
15 x 15	1057-1515* 20.20 - 18.90 x 16.75 - 16.10	1057-1515RC* 20.20 - 18.90 x 16.75 - 16.10		
18 x 18	1057-1818* 22.50 - 21.00 x 19.80 - 19.35	1057-1818RC* 22.50 - 21.00 x 19.80 - 19.35		
24 x 24	1057-2424* 30.50 - 29.00 x 25.90 - 25.45	1057-2424RC* 30.50 - 29.00 x 25.90 - 25.45		



CUSTOM CONNECTIONS Any size, any material.



WATERWORKS MARKET SALES REPS



USA WATERWORKS MARKET SALES REPS

- U.S. TERRITORY 1
- U.S. TERRITORY 2
- U.S. TERRITORY 3

UNITED STATES

REP NAME	LOCATION	PHONE NUMBER	TERRITORY
1 David Gooding, Inc.	Brockton, MA	(508) 894-2000	ME / NH / VT / MA / RI / CT
2 Empire State Assoc.	Ballston Spa, NY	(518) 602-0271	New York
3 Saga Sales, Inc.	Englewood, NJ	(908) 505-9990	NYC / Long Island / N. New Jersey
4 Charles Morrow & Assoc.	Center Valley, PA	(304) 472-9005	E. PA / S. NJ / DE / VA / D.C. / MD
5 Fehr & Cuda Sales, Inc.	Greensburg, PA	(724) 838-9394	W. Pennsylvania & West Virginia
6 Hydrosource	Chagrin Falls, OH	(440) 247-9150	Indiana / Ohio / Lower Michigan
7 Eaton Mechanical Sales	Prairie View, IL	(847) 980-7253	N. Illinois
8 Mack McClain & Assoc.	Olathe, KS	(913) 339-6677	Kansas / W. Missouri
	St. Louis, MO	(314) 894-8188	S. Illinois / E. Missouri
9 Mid-America Sales Group	Grimes, IA	(515) 986-9446	Iowa / Nebraska
10 McCullough & Assoc.	Edina, MN	(952) 946-0126	MN / WI / ND / SD / Upper Michigan
11 Priest Zimmerman Inc.	Denver, CO	(303) 307-1720	Colorado / Montana / Wyoming
12 Marshall-Rodeno Assoc.	West Jordan, UT	(801) 566-8225	Utah / Idaho
13 Gordon & Assoc.	Vancouver, WA	(360) 566-1470	Washington / Oregon / Arkansas / Hawaii
14 Repcor Inc.	Rancho Cordova, CA	(916) 386-2233	N. California & N. Nevada
15 Stan Roberts & Assoc., Inc.	Houston, TX	(713) 224-9845	S. Texas
	Dallas, TX	(214) 637-2816	N. Texas
16 PSA	Little Rock, AR	(501) 312-8700	Arkansas
17 Southwest Sales	Broken Arrow, OK	(972) 881-8757	Oklahoma
18 Billingsley BWC	Kenner, LA	(504) 602-8100	Louisiana / Mississippi
19 Wm. M. McClain Co, Inc.	Nashville, TN	(615) 226-9601	Tennessee
20 Wiggs-Haun & Bohan	Nashville, TN	(615) 350-8334	Alabama
21 Aqualine Sales	Buford, GA	(770) 932-9001	Georgia
22 Infratech Group LLC	Orlando, FL	(407) 291-2341	Florida
23 S&G Associates	Easley, SC	(864) 269-9098	North Carolina & South Carolina
24 M & M Sales, Inc.	Albuquerque, NM	(505) 884-1733	New Mexico / El Paso / Texas



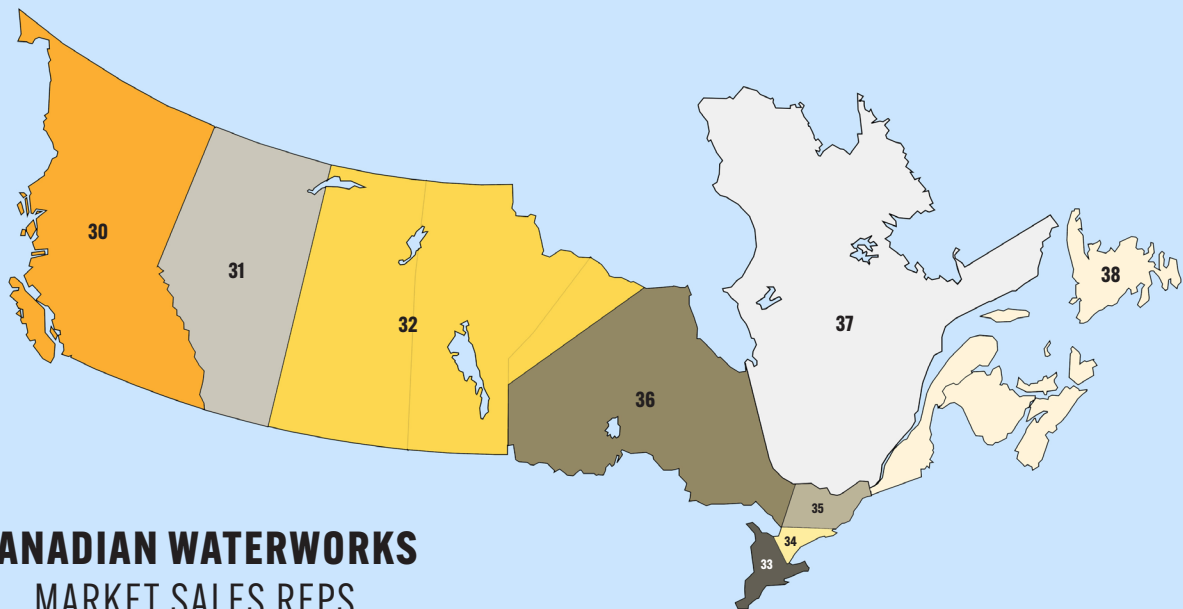
WATERWORKS MARKET SALES REPS

UNITED STATES (CONTINUED)

REP NAME	LOCATION	PHONE NUMBER	TERRITORY
25 Kemper Sales & Assoc.	Nicholasville, KY	(859) 881-8624	Kentucky
26 New Horizon Sales, Inc.	Phoenix, AZ	(602) 437-4795	Clark County / Nevada / Arizona
27 W4 (Westcoast Water Works Warehouse)	Corona, CA	(951) 279-4444	S. California
28 JT Sales Company	Temecula, CA	(951) 501-6859	S. California

PUERTO RICO

29 Inter American Builders Agencies	Carolina, PR	(787) 752-0200	Puerto Rico
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CANADIAN WATERWORKS MARKET SALES REPS

CANADA

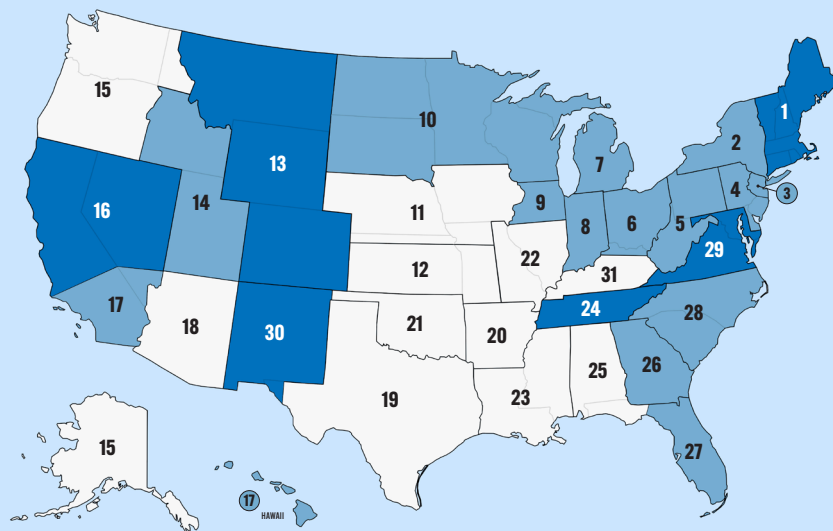
REP NAME	LOCATION	PHONE NUMBER	TERRITORY
30 Barclay Sales LTD.	Port Coquitlam, BC	(604) 945-1010	
31 Spectrum Sales Agencies 1982 LTD.	Calgary, Alberta	(403) 255-8332	
	Edmonton, Alberta	(780) 486-2525	
32 Jones Goodridge	Winnipeg, Manitoba	(204) 632-6221	
	Regina, Sask	(306) 585-2854	
	Saskatoon, Sask	(306) 933-4377	
33 Battscan Power Marketing	London, Ontario	(519) 856-1380	Southwestern Ontario
34 Armco Agencies LTD.	Mississauga, Ontario	(905) 238-8448	Central Ontario
35 Ventes Bergeron Sales	Russell, Ontario	(613) 445-4170	Eastern Ontario
36 Battscan Power Marketing	London, Ontario	(519) 856-1380	Northern Ontario
37 Agencies J. Pierre Sylvain, Inc.	Boucherville, Que.	(450) 655-9588	
	Quebec, PQ	(418) 570-0703	
38 CBA Sales Agency	Moncton, NB	(506) 874-1124	

MEXICO

39 Ardent Sales	Long Beach, CA	(562) 552-4169	Mexico
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PLUMBING MARKET SALES REPS



USA PLUMBING MARKET SALES REPS

- U.S. TERRITORY 1
- U.S. TERRITORY 2
- U.S. TERRITORY 3

UNITED STATES

REP NAME	LOCATION	PHONE NUMBER	TERRITORY
1 David Gooding, Inc.	Brockton, MA	(508) 894-2000	ME / NH / VT / MA / RI / CT
2 Empire State Associates	Ballston Spa, NY	(518) 602-0271	New York
3 Altherm, Inc.	Englewood, NJ	(201) 871-0500	NYC / Long Island / N. New Jersey
4 Rich-Tomkins Company, Inc.	Aston, PA	(610) 859-3552	E. Pennsylvania / S. New Jersey / Delaware
5 Fehr & Cuda Sales, Inc.	Greensburg, PA	(724) 838-9394	W. Pennsylvania & West Virginia
6 Lowder Sales	Lewis Center, OH	(800) 221-5650	Ohio
7 Lozuaway & Associates	Grand Blanc, MI	(810) 234-1635	Michigan
8 Ashworth - Train Associates	Indianapolis, IN	(317) 722-1950	Indiana
9 Kast Marketing, Inc.	Bensonville, IL	(630) 227-0600	N. Illinois
10 McCullough & Associates	Edina, MN	(952) 946-0126	MN / WI / ND / SD / Upper Michigan
11 Mid-America Sales Group	Grimes, IA	(515) 986-9446	Iowa / Nebraska
12 Mack McClain & Associates	Olathe, KS	(913) 339-6677	Kansas / W. Missouri
13 T.M. Sales	Denver, CO	(303) 375-1515	Colorado / Montana / Wyoming
14 Marshall-Rodeno Associates	West Jordan, UT	(801) 566-8225	Utah / Idaho
15 Gordon & Associates	Vancouver, WA	(360) 566-1470	Washington / Oregon / Alaska
16 Repcor Inc.	Rancho Cordova, CA	(916) 386-2233	N. California & N. Nevada
17 Carrhill Company	City of Commerce, CA	(323) 724-6087	S. California / Clark County / Nevada / Hawaii
18 New Horizon Sales, Inc.	Phoenix, AZ	(602) 437-4795	Arizona
19 Stan Roberts & Associates, Inc.	Houston, TX	(713) 224-9845	S. Texas
	Dallas, TX	(214) 637-2816	N. Texas
20 PSA	Little Rock, AR	(501) 312-8700	Arkansas
21 Southwest Sales	Broken Arrow, OK	(972) 881-8757	Oklahoma
22 Mack McClain	St. Louis, MO	(314) 894-8188	S. Illinois / E. Missouri
23 Billingsley BWC	Kenner, LA	(504) 602-8100	Louisiana / Mississippi
24 Wm. M. McClain Co, Inc.	Nashville, TN	(615) 226-9601	Tennessee
25 Wiggs-Haun & Bohan	Nashville, TN	(615) 350-8334	Alabama / Panhandle Florida



PLUMBING MARKET SALES REPS

UNITED STATES (CONTINUED)

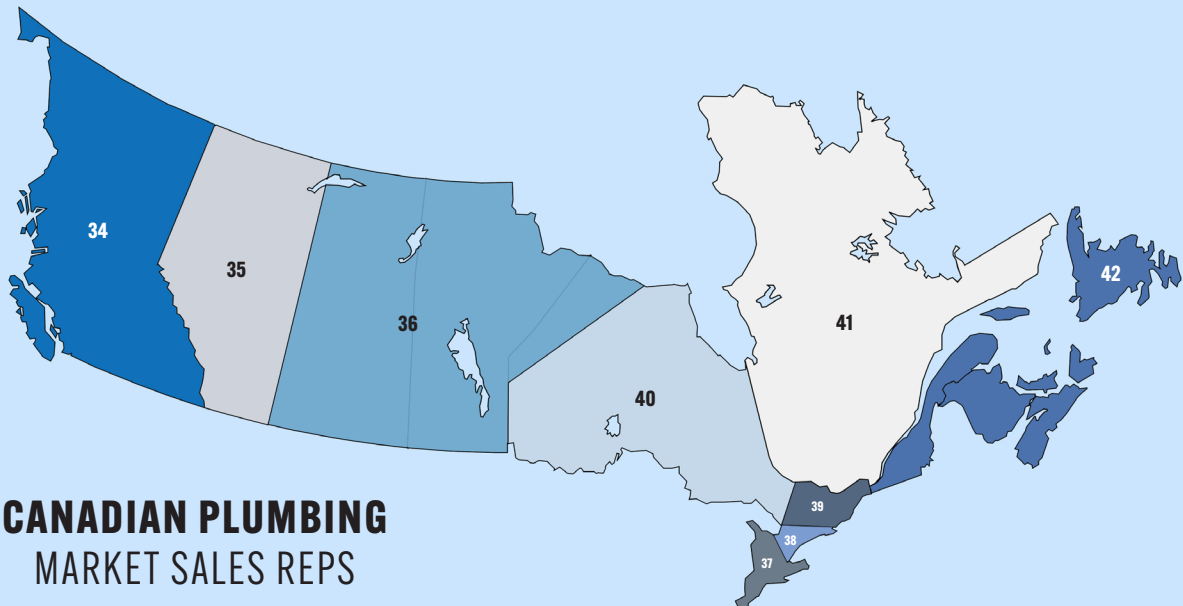
REP NAME	LOCATION	PHONE NUMBER	TERRITORY
26 United Sales Agency	Marietta, GA	(770) 514-7444	Georgia
27 Carr Company	Boca Raton, FL	(561) 997-0999	Florida / except Panhandle
28 Carolina Sales	Charlotte, NC	(803) 831-7227	North Carolina / South Carolina
29 Barger & Associates	Yorktown, MD	(888) 697-3755	Virginia / D.C. / Maryland
30 M & M Sales, Inc.	Albuquerque, NM	(505) 884-1733	New Mexico / El Paso / Texas
31 Kemper Sales & Associates	Nicholasville, KY	(859) 881-8624	Kentucky

PUERTO RICO

32 Inter American Builders Agencies	Carolina, PR	(787) 752-0200	Puerto Rico
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MEXICO

33 Ardent Sales	Long Beach, CA	(562) 552-4169	Mexico
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CANADIAN PLUMBING MARKET SALES REPS

CANADA

REP NAME	LOCATION	PHONE NUMBER	TERRITORY
34 Barclay Sales LTD.	Port Coquitlam, BC	(604) 945-1010	
35 Spectrum Sales Agencies 1982 LTD.	Calgary, Alberta	(403) 255-8332	
	Edmonton, Alberta	(780) 486-2525	
36 Jones Goodridge	Winnipeg, Manitoba	(204) 632-6221	
	Regina, Sask	(306) 585-2854	
	Saskatoon, Sask	(306) 933-4377	
37 Battscan Power Marketing	London, Ontario	(519) 856-1380	Southwestern Ontario
38 Armco Agencies LTD.	Mississauga, Ontario	(905) 238-8448	Central Ontario
39 Ventes Bergeron Sales	Russell, Ontario	(613) 445-4170	Eastern Ontario
40 Battscan Power Marketing	London, Ontario	(519) 856-1380	Northern Ontario
41 Agencies J. Pierre Sylvain, Inc.	Boucherville, Que.	(450) 655-9588	
	Quebec, PQ	(418) 570-0703	
42 CBA Sales Agency	Moncton, NB	(506) 874-1124	



Acid Resistance Chart

Maximum test pressure: 4.3 PSI (29.6 KPA)

Maximum operating temperature: 140° F non-consistent

Reagent	Flexible Coupling 70°F	Proflex 70°F	Reagent	Flexible Coupling 70°F	Proflex 70°F	Reagent	Flexible Coupling 70°F	Proflex 70°F
Acetic Acid 20%	R	R	Disodium Phosphate	N	N	Silver Cyanide	R	R
Acetic Acid 80%	N	N	Distilled Water	R	R	Silver Nitrate	R	R
Acetone	N	N	Ethers	N	N	Silver Sulfate	R	R
Alcohol (Methyl or Ethyl)	R	R	Ethyl Acetate	N	N	Sodium Bicarbonate	R	R
Aluminum Chloride	R	R	Ethylene Chloride	N	N	Sodium Bisulfite	R	R
Aluminum Sulfate	R	R	Ethylene Glycol	R	R	Sodium Carbonate	R	R
Alums	R	R	Fatty Acids (C6)	R	R	Sodium Cyanide	R	R
Ammonia Gas (Dry)	R	R	Ferric Chloride	R	R	Sodium Ferrocyanide	R	R
Ammonium Chloride	R	R	Ferric Sulfate	R	R	Sodium Hydroxide	R	R
Ammonium Hydroxide	R	R	Fluorine (Gas Wet)	N	N	Sodium Hypochlorite	R	N
Ammonium Nitrate	R	R	Formaldehyde (20%)	R	R	Sodium Sulfate	R	R
Ammonium Phosphate	R	R	Formic Acid (10%)	R	R	Sodium Sulfide	R	R
Ammonium Sulfate	R	R	Freon 12 Dry	N	R	Sodium Sulfite	R	R
Ammonium Sulfide	R	R	Fruit Juices & Pulp	R	R	Sodium Thiosulfate	R	N
Amyl Chloride	N	N	Furfural	N	N	Stannic Chloride	R	N
Aniline	N	N	Gasoline (Refined)	N	N	Stannous Chloride	R	R
Aqua Regia	N	N	Glucose	R	R	Stearic Acid	R	R
Barium Chloride	R	R	Glycerine	R	R	Sulfite Liquor	R	R
Barium Hydroxide	R	R	Hydrobromic Acid (20%)	R	N	Sulfur	R	N
Barium Sulfate	R	R	Hydrochloric Acid	R	N	Sulfur Dioxide (Dry)	R	N
Barium Sulfide	R	R	Hydrocyanic Acid	R	R	Sulfur Dioxide (Wet)	R	N
Beer	R	R	Hydroquinone	R	N	Sulfuric Acid 50%	R	R
Beet Sugar Liquors	R	R	Hypochlorous Acid	R	N	Sulfuric Acid 70%	N	N
Benzene	N	N	Iodine	N	N	Sulfuric Acid 93%	N	N
Benzoic Acid	R	N	Kerosene	N	N	Sulfurous Acid	R	N
Black Liquor	R	R	Lactic Acid 25%	R	R	Tannic Acid	R	R
Bleach 12.5% active Cl ₂	R	N	Linseed Oil	R	R	Tanning Liquors	R	R
Boric Acid	R	R	Liquors	N	N	Tartaric Acid	R	R
Bromic Acid	R	N	Machine Oil	N	N	Toluene	N	N
Bromine Water	N	N	Magnesium Chloride	R	R	Trichloroethylene	N	N
Butane	N	R	Magnesium Sulfate	R	R	Triethanolamine	N	N
Butyric Acid	N	N	Maleic Acid	N	N	Trisodium Phosphate	R	R
Calcium Carbonate	R	R	Methyl Chloride	N	N	Turpentine	N	N
Calcium Chloride	R	R	Methyl Ethyl Ketone	N	N	Urea	R	R
Calcium Hydroxide	R	R	Milk	R	R	Urine	R	R
Calcium Hypochlorite	R	N	Mineral Oils	N	R	Vinegar	R	R
Calcium Sulfate	R	R	Muriatic Acid	R	N	Water (Fresh)	R	R
Cane Sugar Liquors	R	R	Nickel Chloride	R	R	Water (Salt)	R	R
Carbon Bisulfide	N	N	Nickel Sulfate	R	R	Whiskey	R	R
Carbon Dioxide	R	R	Nitric Acid 0-40%	R	N	Wines	R	R
Carbon Monoxide	R	R	Nitric Acid 41-100%	N	N	Xylene	N	N
Carbon Tetrachloride	N	N	Oleic Acid	N	N	Zinc Chloride	R	R
Carbon Acid	R	R	Oleum	N	N	Zinc Sulfate	R	R
Caustic Soda	R	N	Oxalic Acid	R	R			
Caustic Soda 50%	R	R	Palmitic Acid 10%	R	R			
Caustic Potash	R	R	Perchloric Acid	N	N			
Chloride (Dry)	N	N	Petroleum Oils (Sour)	N	N			
Chloride (Wet)	N	N	Phenol 5%	N	N			
Chloroacetic Acid	N	N	Phosphorous Trichloride	N	N			
Chlorobenzene	N	N	Photographic Solutions	R	R			
Chloroform	N	N	Picric Acid	N	N			
Chromic Acid 10%	R	N	Plating Solution	R	R			
Chromic Acid 50%	N	N	Potassium Carbonate	R	R			
Citric Acid	R	R	Potassium Chlorate	R	R			
Copper Chloride	R	R	Potassium Chloride	R	R			
Copper Cyanide	R	R	Potassium Cyanide	R	R			
Copper Nitrate	R	R	Potassium Dichromate	R	R			
Copper Sulfate	R	R	Potassium Hydroxide	R	R			
Cottonseed Oil	R	R	Potassium Permanganate 10%	R	R			
Cresol	N	N	Potassium Sulfate	R	R			
Cyclohexanol	N	R	Propane Gas	R	R			
Cyclohexanone	N	N	Propyl Alcohol	R	R			
Dimethylamine	N	N	Sea Water	R	R			
Diethyl Pthalate	N	N	Sewerage	R	R			

NOTE: The data listed in this table is only to give information in regard to general use and does not constitute a guarantee. Materials should be tested under actual service to determine suitability for a particular purpose.

R - Recommended N - Not Recommended





Fernco
Inc.

Standards Compliant Quick Reference Sheet

Compliant Couplings

Standard Flexible Couplings

ABOVE & BELOW GROUND

FEATURES:

- Connects pipes of same or different materials and sizes
- Leak-proof, root-proof and resistant to many chemicals, ultra violet rays, fungus growth and normal sewer gas

Complies with ASTM D 5926, C 1173 and CSA B602

* Verify with local code officials



1000RC / 5000RC Series Couplings

BELOW GROUND

FEATURES:

- High torque clamps spot welded in place
- Designed for resistance to heavy earth loads and shear forces
- Mechanical coupling for drain, waste, vent and sewer pipe

Complies with ASTM D 5926, C 1173 and CSA B602



Specialty Couplings PROFLEX

ABOVE GROUND

FEATURES:

- Shielded transition coupling
- Creates rigid, long-lasting pipe joints
- Connects cast iron, plastic, steel, copper and tubular pipe

Complies with ASTM C 564, ASTM C 1460 and CSA B602



Universal Coupling HULK

BELOW GROUND

FEATURES:

- Embedded with Stainless Steel Rods
- Protects the pipe against ground movement
- Heavy duty, multi-dimensional, non-shear sewer & drain coupling

Complies with ASTM C 1173 and CSA B602



Flexible Chemical Couplings

ABOVE & BELOW GROUND

FEATURES:

- Provide flexible & watertight, highly chemical resistant, connections on drainage system
- Transitions dissimilar chemical piping and sizes
- Chemical resistant drain system, connects chemical waste piping to waste tanks

Complies with ASTM C 1173



Corrugated Pipe Couplings

BELOW GROUND

FEATURES:

- Connects corrugated polyethylene drainage and irrigation systems to sewer, drain or DWV plastic pipe
- Connect ADS and Hancor corrugated polyethylene to plastic
- Ideal for use in storm and sub-soil drainage systems, farm irrigation systems and residential

Complies with ASTM D 5926



Expansion Joint Couplings

ABOVE GROUND

FEATURES:

- Residential and commercial applications
- Applicable for drain, waste and vent stacks, and interior rain water conductor systems
- Unique one-piece construction

Complies with CSA B602



ICON Pushfit Coupling

ABOVE & BELOW GROUND

FEATURES:

- Internal Pushfit Connector - 4" & 6" Sewer Pipe and DWV
- Ideal for the connection of plastic (SDR 35, Sch 40), Cast Iron and Copper
- Can be removed and re-used / No Tools
- Watertight connection on any pipe material

Complies with ASTM C 1173



www.fernco.com

Connection Solutions

For a coupling to perform like a
Fernco, **it must say Fernco**



Located in Davison, Michigan, Fernco's 155,000 sq. ft. manufacturing and distribution facility features state-of-the-art electric injection machines to reduce cycle times and energy.



The new facility has increased both production and shipping capacity by 25%.



Fernco will continue to see the highest levels of quality and customer service.

TERMS

All prices shown are Trade/List, stated in U.S. currency and subject to change without notice

MINIMUM INVOICE - None

PAYMENT TERMS - 1% 10th prox. NET 30 days unless otherwise stated. Shortage claims must be made to Fernco within 15 days after delivery

FREIGHT TERMS - Prepaid and allowed on net order of \$750.00 or more unless otherwise stated. All others will be prepaid and billed. Claims for loss or damage must be filed with the freight carrier

SALES POLICY - Fernco products are available to any legitimate wholesaler, pipe manufacturer or distributor with approved credit

RETURN POLICY - All returns must be preceded by factory authorization. Minimum 15% restocking charge will apply to all standard Fernco products. All materials returned to Fernco should be in original cartons and be in resalable condition. This amount is subject to change depending on condition of items returned to Fernco

- Fernco Custom Parts are Non-Refundable
- Freight must be prepaid on all return shipments
- Returns will not be allowed after 90 days of invoice date

LIMITED WARRANTY

Fernco warrants its product(s) against defects in workmanship or materials for one (1) year from date of original purchase (unless a shorter period is expressly provided with respect to a particular product). Fernco's total liability under any warranty, or any other claim arising in any way from the product or its use, is limited, at Fernco's option, to refund or replacement of any such product returned to Fernco within the one-year warranty period and determined by Fernco to be defective. To the extent permitted by law, Fernco disclaims and excludes any and all other warranties, express or implied, including without limitation any implied warranty of merchantability or fitness for a particular purpose, and in no event shall Fernco be liable for special, incidental or consequential damages. Failure to follow the installation instructions provided by Fernco will void this warranty. To make a warranty claim, purchaser should have the original receipt and contact Fernco, Inc. Customer Service Department, 810-503-9000. Purchaser is responsible for any shipping charges.

If state law preserves implied warranties, including implied warranties of merchantability and fitness for a particular purpose, such warranties are limited to one-year from the date of the original purchase and as otherwise set forth above. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of incidental or consequential damages, so such limitation(s) or exclusion(s) may not apply to you.

This written warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



Fernco, Inc.

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F: (810) 503-1015

Fernco West

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Sparks, NV 89431
fernco.com
P: (810) 503-9000
F: (810) 503-1015

Fernco Connectors LTD

850 Philip Street E.
Sarnia, Ontario N7T 1Z6
fernco.ca
P: (519) 332-6711
F: (519) 332-8610



EMPOWERING CONNECTIONS SINCE 1964

HONORING OUR LEGACY. ENGINEERING OUR FUTURE.



(810) 503-9000



www.fernco.com