

Manufacturers of Plastic Piping Products - Pipe

The following is a list of manufacturers of plastic pipe for gas distribution operations.

The list may be incomplete, but does list most of the primary companies involved in reports to the PPDC

NOTE: Operators are required to install materials that meet current requirements.

Company	Material Designation	From	To	Size Range	Comments
Allied	PE 3306/3406	1965/66	1972/73	1/2" CTS - 2" IPS	Was also a resin producer and supplied the AC ultra high molecular pipe compound to several small pipe extruders including Yardley, Orangeburg, Endot and the Barrett Division of Allied (also an extruder of PVC pipe). Except for Endot, most of these producers/extruders have since gone out of business or have different names today. Pipe was very difficult to fuse.
Amstan	PE3306	Mid-late 1960s			
Barrett	PE3306	Mid-late 1960s			Division of Allied
Black Plastic					
Cabot					
Celenese Pipe					Tubing manufacturer ultimately owned by Solvay
Century Pipe	PE 2306 PE 3306	1970	1974	1/2" CTS - 4" IPS	Early 1970's (Tan)
Charter Plastics	PE 2406/3408	1980s	present	1/2" CTS-6" IPS	Manufactured tubing and small pipe in MidAtlantic coast region.
Circle K					
Co-Ex Pipe	PE 2406/3408	1980s	present	1/2" CTS-6" IPS	Manufactured at West Texas location
Continental	PE2306	Mid-late 1970s			
CPChem Pipe					Chevron Phillips Chemical Company, LP. See Performance Pipe division of Chevron Phillips Chemical Company, LP.
Crescent	PE3306	Mid-late 1960s			

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CSR Pipe					Purchased Quail Pipe in 1994 and PolyPipe Inc in mid 1995; was also called Rinker for a few years. Variations of name include CSR Polypipe and Rinker Polypipe.
	PE 2406			1/2" CTS - 12" IPS	Yellow
	PE 3408			1/2" CTS - 12" IPS	Black
Driscopipe					Driscopipe is the brand name for Phillips Driscopipe, Inc. and its predecessor company Phillips Products Company. The brand name Driscopipe is still in use by Performance Pipe, a division of Chevron Phillips Chemical Company LP.
	PE3306	~1968	~1972	1/2" CTS - 12" IPS	Driscopipe 5000 - Marlex TR212 resin manufactured by Phillips; pipe extruded by Drilling Specialities, Inc. subsidiary of Phillips Petroleum.
	PE 2306/2406	1978	2000	1/2" CTS - 20" IPS	Driscopipe 6500 (Orange until 1986, then yellow)
	PE 3306/3406	1973	1980	1/2" CTS - 12" IPS	Driscopipe 7000 (Solid black)
	PE 3408	1979	2000	1/4" CTS - 12" IPS	Driscopipe 8000 (Solid black)
	PE 3408	2000	2000	1/2" CTS - 16" IPS	Driscopipe 8100 (Yellow shelled black pipe)
	PE 3408	1986	2000	1/2" CTS - 12" IPS	Driscopipe 6800 (Black with 3 yellow stripes)
DuPont Pipe					Produced PE 2306/2406/3406 pipe and fittings 1964-1998, with the Aldyl name. Resin changes occurred in 1971, 1983 and 1988. Sold business to Uponor.
	PE 2306	1965	1983	1/2" CTS - 4" IPS	Aldyl A (Tan) - could turn gray. Resin change in 1971.
	PE 2406	1984	1991	1/2" CTS - 16" IPS	Aldyl A (SDRs 11 and higher - Tan), Aldyl AAAA (SDR 9 - Green). ASTM D1248 Revision allowing for higher SCG materials to be designated as PE 2406.
	PE 3406	1976	1983	1/2" CTS - 8" IPS	Aldyl HD (Black); in Canada was greenish-yellow
Dylan					
Eagle Plastics	PVC 2110/2513	1985	1995	1 1/4" - 2"	Yellow
	PE 2306/2406	1985	1987	1 1/4" - 2"	Trade name Pure Core (Black outside, clear inner wall)
	PE 3306	1985	1987	1/2" CTS - 4" IPS	Trade name Poly Flow (Black)
	PE 2306/2406	1987	1995	1/2" CTS - 4" IPS	Trade name Eagle Gas Pipe (Orange)
	PE 2306/2406	1987	1996	1/2" CTS - 4" IPS	Trade name Eagle Gas Pipe Yellow)
	PE 3408	1987	1996	1/2" CTS - 4" IPS	Trade Mark Eagle Tri-Stripe (Black three stripes). Purchased by Pacific.
Eagle Pacific	PE 2406	1996	2000	1/2" CTS - 4" IPS	Trade name Eagle Gas Pipe (Yellow)

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	PE 3408	1996	2000	1/2" CTS - 4" IPS	Trade Mark Eagle Tough Tri-Stripe (black three stripes). Purchased by US Poly Company.
Endot Pipe					Tubing and pipe manufacturer in NJ, TN and OK
	PE2406	1997	2007	1/2" CTS - 2" IPS	Yellow (Purchased Orangeburg Assets only 1998)
	PE2406/2708	2007	present	1/2" CTS - 6" IPS	Yellow
	PE3408	2004	2007	1/2" CTS - 4" IPS	Black w yellow stripes
	PE3408/PE4710	2007	present	1/2" CTS - 12" IPS	Black w yellow stripes
Extron Pipe					Sold in 1970 to PLEXCO. Operated as Extron until 1972 when name became PLEXCO. Not related to Extron Engineering that produces Plastics machinery.
	PE 2306	1970	1972	1/2" CTS - 4" IPS	Yellow
	PE 3306	1967	1969	3/8" CTS - 1 1/4" CTS	Black
Extrumex Pipe					Located in Mexico
Flying "W" Plastics	PE2406	1984	Present	1/2" CTS - 1" CTS	Marked as Titan II pipe
				1/2" IPS - 6" IPS	Marked as Titan II pipe
	PE3408	1984	Present	1" - 6" IPS	Marked as Spartan pipe
Goodall Pipe					Primarily water pipe, but offered gas pipe and tubing in early 1970s
Jet Stream					
J-M Manufacturing Co. Inc					J-M Purchased Quail Pipe in 2002
	PE 2406	2002		1/2" CTS-12"IPS	Yellow
	PE 3408	2002		1/2" CTS-12"IPS	Black
Jordan					
Kerona					
Korna Pipe					Produced tubing in early 1970s. Primarily in AZ and CA.
Kraloy	PVC 2110				

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Krylastic	ABS				
KWH Pipe					Merged with the infrastructure pipe production assets of Uponor Corp in 2013. The North American operating company was renamed Uponor Infra Ltd.
	PE 2406/2708	1988	2013	3/4" CTS - 12" IPS	WehoGas
	PE 3408/PE4710	1988	2013	3/4" CTS -12" IPS	WehoGas
Marlex	PE3306	1960's	1970's		Marlex is a trademark name for a range of PE pipe resins. In gas distribution pipes, the name 'Marlex' is commonly used to refer to Marlex TR-212 resin which was produced into pipes by a range of pipe manufacturers in the late 1960's and early 1970's. See Yardley, Orangeburg, Phillips Products Company and other manufacturers. The resin was used primarily but not exclusively, in the Northeast region.
Mueller Pipe					Produced pipe for a short time. Primarily produced metal valves and compression fittings.
NIPAK Pipe					Subsidiary to Lone Star from 1970 to 1980. Sold in 1980 to Arco Chemical. In 1982, became a stand alone company. Went bankrupt 1985.
	PE 2306/2406	1970	1985	1/2" CTS - 12" IPS	Orange
	PE 3306	1970	1970	3/4" IPS - 4" IPS	Orange. Called Poly 1. Only sold to Lone Star Gas.
Oil Creek Plastics Pipe					Tubing and small pipe manufactured in MidAtlantic coast region
Orangeburg Pipe					Produced PE3306/3406 tubing and pipe up to 2" in mid 1960's and early 1970s.
Perfex Pipe	PE 2306	1960s	mid 1970s		Primarily a tubing manufacturer late 1960s to mid-1970s in WI/MI area. (Orange)
	PE 3306				
	PVC2110				

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Company	Material Designation	From	To	Size Range	Comments
Performance Pipe					Chevron Phillips Chemical Company, Inc. (CP CHEM) Formed in 7/2000 as a merger of Phillips Chemicals Company's Phillips Driscopipe, Inc. and Chevron Chemical Company's Plexco Pipe.
	PE 2406/2708	2000	present	1/2" CTS - 12" IPS	Driscoplex 6500 (Yellow) replaced Driscopipe 6500 and Plexco Yellowpipe. Met PE2708 requirements in 2006.
	PE 3408/4710	2000	present	1/4" CTS - 16" IPS	Driscopipe 8100 (Yellow coated black pipe). Met PE100 requirements. Also met PE4710 requirements in 2006.
	PE 3408/4710	2001	present	1/2" CTS - 24" IPS	Yellowstripe 8300 (Black with 4 yellow stripes) replaced Driscopipe 6800 and Plexco Yellowstripe. Met PE3710 requirements in 2006. Met PE100 requirements and PE4710 requirements in approximately 2011.
	PE 3408/3710	2000	2006	1/2" CTS - 24" IPS	Driscoplex 6800 (Black with 3 yellow stripes). Met PE3608 requirements in 2006.
Plastex Pipe					Producer of tubing and small pipe
PLEXCO Pipe					Purchased Extron Pipe in 1970. Produced PE 2306/2406/3406/3408 pipe and fittings. In 2000, Plexco formed partnership with Driscopipe to form CPChem with Performance Pipe division. Also see Performance Pipe
	PE 2306/2406	1972	2000	1/2" CTS - 16" IPS	Plexco pipe/Yellowpipe (Orange until 1985, then yellow)
	PE 3406/3408	1981	2000	1/2" CTS - 24" IPS	Yellowstripe (Black pipe with 4 yellow stripes)
	PE 3408	1986	2000	1/2" CTS - 24" IPS	Yellowstripe II (Black pipe with 3 pairs of yellow stripes)
PolyArk	PE2306/2406				
PolyPipe, Inc.					Produced PE 2406/3408 pipe mid 1970s until sold to CSR in mid 1995. Spun off as independent company in 2005.
	PE 2406/2708			1/2" CTS - 12" IPS	GDY20
	PE 3408/3608			1/2" CTS - 12" IPS	GDB30
	PE 3408/4710			1/2" CTS - 12" IPS	GDB50
Polystar Pipe					
PW Poly					

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Company	Material Designation	From	To	Size Range	Comments
PW Eagle					Purchased USPoly Company in 2006. Pipe also sold under USPoly brand.
		2005	2007	1/2" CTS - 6" IPS	PW Eagle Gas Pipe (yellow)
		2005	2007	1/2" CTS - 6" IPS	PW Eagle - Eagle Tough Tri-Stripe(Black Three stripes) Purchased by JW Manufacturing
PW Poly	PE2406	2000	2005	1/2" CTS - 6" IPS	US Poly-Eagle Gas Pipe (yellow)
	PE3408	2000	2005	1/2" CTS - 6" IPS	US Poly-Eagle Tough Tri-Stripe (black three stripes). Name Change
Quail Pipe					Purchased by CSR in 1994. Purchased by JM Manufacturing in 2003.
	PE 2306/2406/3408				
Richco-Trenka	PE3306	mid-late 1960s			
Stauffer					
Stokes	PE3306	mid-late 1960s			
Witco Chemical	PB				
Uponor Infra Ltd.					Company formed in 2013 through the merger of Uponor Corp and KWH Group infrastructure pipe production assets.
	PE 2406/2708	2013	present	3/4" CTS - 12" IPS	WehoGas
	PE 3408/PE4710	2013	present	3/4" CTS -12" IPS	WehoGas
Uponor Pipe					Purchased DuPont and Wayne manufacturing. Produced pipe under the Aldyl and UAC names. Sold business in September 2004 to US Poly.
	PE 2406	1992	2004	1/2" CTS - 16" IPS	UAC 2000 (Yellow)
	PE 2406	1991	1999	1/2" CTS - 16" IPS	Aldyl A (Tan)
	PE 3408	2002	2004	1/2" CTS - 8" IPS	UltraStripe (Black with yellow stripes); there are 3 versions made from 3 different resins: UAC 3500, UAC 3600, and UAC 3700.
	PE 3408	2000	2004	1/2" CTS - 4" IPS	UAC 3200 (Black)

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US Poly					Purchased Uponor in 2004. The (former Uponor) geotherm product has been renamed to GeoFlo from Duratherm. Purchased by PW Eagle in 2005
	PE 2406	2004	Present	1/2" CTS - 16" IPS	UAC 2000 (Yellow)
	PE 3408	2002	Present	1/2" CTS - 8" IPS	UltraStripe (Black with yellow stripes); there are 3 versions made from 3 different resins: UAC 3500, UAC 3600, and UAC 3700.
	PE 3408	2000	Present	1/2" CTS - 4" IPS	UAC 3200 (Black) Oil and Gas Gathering Pipe
Vanguard Pipe					Tubing and small pipe
Western	PE3306	mid-late 1960s			
W.L. Plastics	PE4710	2013	Present	3/4" CTS - 24" IPS	All Gas Distribution is Yellow Stripe. MDPE pipe not available
Yardley Pipe					A unit of Celanese Chemical Co, primarily produced water tubing & some gas tubing from PE3306 resin in the late 1960s through mid 1970s. See Allied.

Notes: CTS: Copper Tubing Size

IPS: Iron Pipe Size

Unknown manufacturers

CAB

Tenite

Manufacturers of Plastic Piping Products - Line Fittings

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Company	Material Designation	From	To	Size Range	Comments
CP Chemical					Another name for Performance Pipe
Continental Industries					
	PE 2406	1995	Present	1/2" CTS - 2" IPS	Stab-type couplings - Solid Yellow
	PE 2406/2708	1995	Present	1/2" - 2"	Stab-type couplings - Yellow
	PE 3408/4710	1995	Present	1/2" CTS - 2" IPS	Stab-type couplings - Solid Black
	PA 11 Nylon	1995	Present	1/2" CTS - 2" IPS	Compression Fittings - Black
	PA 11 Nylon	1995	2008	1/2" - 2"	Nut Follower Compression - Black
	PA 11 Nylon	1995	2010	1 1/4" - 8"	Bolt On Mechanical Saddle - Black
	PA 12	2007	Present	1/2" - 2"	Nut Follower Compression - Black
	PA 12	2008	Present	1" - 8"	Bolt On Mechanical Saddle - Black
	PVC	1967	Present	1/4" CTS - 2" IPS	Compression Fittings - Grey and White
	PVC	1967	1975	1/2" - 2"	Nut Follower Compression - Grey
	PVC	1975	2008	1/2" - 2"	Nut Follower Compression - White
	PVC	1967	1975	1" - 6"	Bolt On Mechanical Saddle - Grey
	PVC	1975	2004	1" - 6"	Bolt On Mechanical Saddle - White
	PVC	1967	2004	1" - 6"	Bolt On Mechanical Saddle - Grey and White
	PBT	1988	1995	1/2" CTS - 2" IPS	Compression Fittings - Black
	PBT	1988	1995	1/2" - 2"	Nut Follower Compression - Black
	PBT	1988	1995	1 1/4" - 6"	Bolt On Mechanical Saddle - Black
Driscopipe					Driscopipe is the brand name for Phillips Driscopipe, Inc. and its predecessor company Phillips Products Company. The brand name Driscopipe is still in use by Performance Pipe, a division of Chevron Phillips Chemical Company LP.
	PE 2306/2406	1978	2000	1/2" CTS - 8" IPS	Driscopipe 6500 (Orange until 1986, then yellow)
	PE 3306/3406	1973	1980	1/2" CTS - 8" IPS	Driscopipe 7000 (Solid black)
	PE 3408	1979	2000	1/4" CTS - 8" IPS	Driscopipe 8000 (Solid black)
	PE 3408	1997	2000	1/2" CTS - 8" IPS	Driscopipe 8100 (Solid black)
	PE 3408	1986	2000	1/2" CTS -82" IPS	Driscopipe 6800 (solid black)

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Company	Material Designation	From	To	Size Range	Comments
DuPont					Produced PE 2306/2406/3406 pipe/fittings 1964-1998 with the Aldyl name. Sold business to Uponor.
	PE 2306	1965	1973	1" IPS - 4" IPS	Tan
	PE 2406	1974	1986	1" IPS - 12" IPS	SDR's 11 and higher - Tan, SDR 9 - Green.
	PE 3406	1976	1978	1" IPS - 3" IPS	Solid Black
Georg Fischer Central Plastics					Produced molded fittings independently under Central brand and for pipe producers. Privately held as Central Plastics Company from 1955 until 2008 when acquired by Georg Fischer Piping Systems. Now Georg Fischer Central Plastics.
	PE2306/PE 2406	1979	Present	1/2 CTS - 12" IPS	Solid Yellow (Orange until 1986)
	PE 3408/PE4710	1979	Present	1/2 CTS - 12" IPS	Solid Black
NIPAK					Subsidiary to Lone Star from 1970 to 1980. Sold in 1980 to Arco Chemical. In 1982, became a stand alone company. Went bankrupt 1985.
	PE 2306/2406	1970	1985	1" IPS - 12" IPS	Solid Orange
	PE 3306	1970	1970	1" IPS - 4" IPS	Solid Orange
Performance Pipe					Chevron Phillips Chemical Company, Inc. (CP CHEM) Formed in 7/2000 as a merger of Phillips Chemicals Company's Phillips Driscopipe, Inc. and Chevron Chemical Company's Plexco Pipe.
	PE 2406/2708	2000	present	1/2" CTS - 8" IPS	Driscoplex 6500 (Yellow) replaced Driscopipe 6500 and Plexco Yellowpipe. Met requirements for PE2708 in 2006.
	PE 3408/4710	2000	present	1/2" CTS - 8" IPS	Driscopipe 8100 (Black). Also met requirements for PE 100 from 2000 to present. Met requirements for PE4710 in 2006.
	PE 3408/4710	2000	~2011	1/2" CTS - 8" IPS	Yellowstripe 8300 (Black) replaced Plexco Yellowstripe and eventually Driscoplex 6800. In 2006, met PE3710 requirements. In approximately 2011, met PE100 requirements and also met PE4710.
	PE 3408/3710	2000	2006	1/2" CTS - 24" IPS	Driscoplex 6800 (Black). In 2006, met PE3608 requirements.
PLEXCO					Purchased Extron 1970. In 2000, Plexco merged with Drisco to form Performance Pipe
	PE 2306/2406	1972	2000	1/2" CTS - 8" IPS	Solid Orange until 1985, then Solid Yellow.
	PE 3406/3408	1981	2000	1/2" CTS - 8" IPS	Solid Black
	PE 3408	1986	2000	1/2" CTS - 8" IPS	Solid Black

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Company	Material Designation	From	To	Size Range	Comments
Polypipe					Produced PE 2406/3408 pipe mid 1970's until sold to CSR in mid 1995. Spun off as independent company in 2005
	PE 2406	??	??	1" IPS - 12" IPS	Solid Yellow
	PE 3408	??	??	1" IPS - 12" IPS	Solid Black
Uponor					Purchased DuPont and Wayne manufacturing. Produced pipe under the Aldyl and UAC names. Sold business in 2004 to US Poly
	PE 2406	1986	2004	1" IPS - 12" IPS	Solid Yellow
	PE 2406	1986	??	1" IPS - 12" IPS	Solid Yellow
	PE 3408	??	2004	1" IPS - 4" IPS	Solid Black

Manufacturers of Plastic Piping Products - Other fittings

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Company	Material Designation	From	To	Size Range	Comments
AMP	Dupont Zytel ST-801				1970's, stainless steel and nylon compression fitting. Technology purchased by Metcal in 1990; can be white in appearance. Dupont Zytel ST-801
	Nylon	??	??	1/2" CTS - 2" IPS	Black with Stainless Steel compression ring. Nylon 66
Continental Industries					
	PE 2406	1998	Present	1/2" CTS - 1-1/4" CTS	Brass Based Tee - Solid Yellow (some with stab outlet)
	PE 3408/4710	2007	Present	1/2" CTS - 1-1/4" CTS	Brass Based Tee - Solid Black (some with stab outlet)
CP Chemical					Another name for Performance Pipe
CSI/Smith Blair/Rockwell					Mechanical fittings/fiber glass
		1965	Present	1/2"-16"	450 Type Special Bolted Coupling For Gas; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1965	Present	1/2"-16"	451 Type Bolted Coupling For Gas; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1965	Present	1/2"-16"	453 Type Transition Coupling For Gas; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1965	Present	1/2"-16"	455 Type Reducing Coupling; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1970	1989	3/4", 1", 1 1/4", 1 1/2", 2"	551 Type Compression Coupling; S-B 1970-1973 Rockwell 1973-1989
		1970	1989	3/4", 1", 1 1/4", 1 1/2", 2"	552 Type Long Compression Coupling; S-B 1970-1973 Rockwell 1973-1989
		1970	1989	1/2"-2"	555 Type Reducing Conducting Compression Coupling; S-B 1970-1973 Rockwell 1973-1989
		1970	1989	1/2", 1"	569 Type Weld-On Adapter; S-B 1970-1973 Rockwell 1973-1989
		1970	1989	3/4", 1", 1 1/4", 1 1/2", 2"	571 Type Insulating Compression Coupling; S-B 1970-1973 Rockwell 1973-1989
		1970	1989	3/4", 1", 1 1/4", 1 1/2", 2"	572 Type Long Insulating Compression Coupling; S-B 1970-1973 Rockwell 1973-1989
		1970	1989	1/2"-2"	575 Type Reducing Insulating Compression Coupling; S-B 1970-1973 Rockwell 1973-1989

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		1970	1989	1/2"-2"	579 Type Insulating Weld-On Adapter; S-B 1970-1973 Rockwell 1973-1989
		1973	1979	1/2", 3/4", 1", 1 1/4"	811 Type Straight Compression Coupling w/1 piece stiffener
		1973	1979	1/2", 3/4", 1", 1 1/4"	812 Type Straight Compression Coupling w/2 piece stiffener
		1973	1979	1/2", 3/4", 1", 1 1/4"	813 Type Reducing Compression Coupling
		1973	1979	1/2", 3/4", 1", 1 1/4"	814 Type Transition Coupling
		1973	1979	1/2", 3/4", 1", 1 1/4"	815 Type Service Head Adapter
		1973	1979	1 1/4"	816 Type Stab End Adapter
		1973	1979	3/4", 1"	817 Type Compression Coupling 90 degree elbow
		1965	Present	2"-16"	950 Type Special FCA; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1965	Present	2"-16"	953 Type FCA; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1965	Present	2"-16"	954 Type FCA Reducing; S-B 1965-1973 Rockwell 1973-1989 S-B 1989-Present
		1970	1984	1 1/4"-6"	E Type MaxiGrip Coupling
		1980	Present	-1/4"-12" IPS & 3"-8" C	U Type MaxiGrip Coupling; CSI 1980-1997 S-B 1997-Present
		1987	Present	1/4"-12" IPS & 2"-8" C	EZ Type MaxiGrip Coupling; CSI 1987-1997 S-B 1997-Present
Deayoun Co.					Partnered with and sold through MT Deason as MTD Tri Fusion (EF) products. Products are manufactured in South Korea and in China.
	PE 2406	2004	Present	1/2" CTS - 12" IPS	Electrofusion Fittings (couplings, reducing couplings, tees) in yellow.
	PE 3408	2004	Present	1/2" CTS - 12" IPS	Electrofusion Fittings (couplings, reducing couplings, tees) in black.
Dresser Manufacturing					Produced Compression Couplings from 50's to date. Rilsan and later Zytel
(Note: Dresser acquired by GE in 2011)	??	??	??	1/2" CTS - 1-1/4" CTS	Style 400 (Solid Black) compression couplings - Rilsan?
	Rilsan				Bolt on saddle
Dresser Piping Specialties		1966	Present	1/2" IPS -12" IPS	Metallic Compression Couplings to date for PE piping
		1987	Present	1/2" CTS - 1 -1/4" CTS	Style 501 Metallic Compression Fittings for PE tubing
	Nylon	1987	Present	1/2" CTS - 1-1/4" CTS	Style 401 Compression Couplings -- Rilsan
	Nylon	1987	Present	1/2" CTS - 1-1/4" CTS	Style 408 Service Saddle Tees 2" to 6" Mains

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Company	Material Designation	From	To	Size Range	Comments
Driscopipe					Merged with Plexco in 2000 to form Performance Pipe. Produced fittings 1972 -2000
	PE2406			1" IPS - 2" IPS	Solid orange w/black cap through 1986, then yellow with black cap - sidewall fused service tees and high volume tees.
	PE3408			1" IPS - 2" IPS	Solid Black - sidewall fused service tees and high volume tees.
	PE2406			1/2"CTS - 8" IPS	Outlet size of sidewall fusion branch saddles. Solid Orange through 1986 then yellow.
	PE3408			1/2"CTS - 8" IPS	Outlet size of sidewall fusion branch saddles. Solid Black
DuPont					Produced PE 2306/2406/3406 pipe/fittings 1964-1998 with the Aldyl name. Sold business to Uponor.
	PE 2306	1965	1973	1" IPS - 2" IPS	Tan Color - Heat fused service tee and high volume tee.
	PE 2406	1974	1986	1" IPS - 2" IPS	SDR's 11 and higher - Tan, SDR 9 - Green. Heat fused service tee and high volume tee.
	PE 3406	1976	1978	1" IPS - 2" IPS	Solid Black - heat fused service tee and high volume tee.
Fusamatic					Brand name for imported Central Plastics fittings
	PE 2406	??	??	1" IPS - 2" IPS	Solid Yellow electrofusion service tee and high volume tee.
Frialen					Brand name for Friatec electrofusion fittings
Georg Fischer Central Plastics					Electrofusion and heat fusion fittings, transition fittings, meter risers, steel compression fittings,.
	PE 2406	1984	Present	1/2" CTS - 12" IPS	Electrofusion Fittings (couplings, reducing couplings, tees).
	PE 2406	1965	Present	1/2 CTS - 24" IPS	Transition fittings - Solid Yellow w/coated steel pup piece. PE2306 until 1980's
	PE 3408	1965	Present	1/2 CTS - 24" IPS	Transition fittings - Black w/yellow stripes w/coated steel pup piece. PE3306 until 1980's
	PE 2406	1967	Present	1/2" CTS - 4 IPS	Meter Risers - Solid Yellow tubing in coated steel bend. PE2306 until 1980's
	PE 3408	1967	Present	1/2" CTS - 4 IPS	Meter Risers - Black w/yellow stripes in coated steel bend. PE3306 until 1980's
	PE 2406	1984	Present	1/2 CTS - 6" IPS	Outlet size of electrofusion and sidewall fusion branch saddles. Solid Yellow
	PE 3408	1984	Present	1/2 CTS - 8" IPS	Outlet size of electrofusion and sidewall fusion branch saddles. Solid Black
		1969	Present	1/2 CTS - 2 IPS	Steel body construction PE to PE compression fittings

Manufacturers of Plastic Piping Products - Other fittings

The following is a list of manufacturers of branch, transition, and other plastic fittings for gas distribution operations.

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NOTE: Operators are required to install materials that meet current requirements

Company	Material Designation	From	To	Size Range	Comments
Honeywell Perfection					Elster Perfection was acquired by Honeywell on Dec. 31, 2015 Mechanical, electrofusion and heat fusion fittings, transition fitting, meter risers.
	PE 2406	1976	Present	1/2" CTS - 2" IPS	Solid orange until early 90's, then solid yellow stab coupling.
	PE 3408	1981	Present	1/2" CTS - 2" IPS	Solid black stab coupling
	PE 2406	1988	Present	1/2" - 1-1/4" CTS	Yellow w/black cap and base - bolt on service tee.
	PE 3408	1997	Present	2" IPS - 6" IPS	Solid black bolted compression coupling w/stainless steel bolts.
	PE 2306/2406	1972	Present	1/2" CTS - 2" IPS	Meter Risers - Solid Yellow in a coated flex or bent steel riser casing.
	PE 3408	1981	Present	1/2" CTS - 2" IPS	Meter Risers - Black w/yellow stripes in a coated flex or bent steel riser casing.
IPEX/Friatec	PE 2406	??	Present	2"ips - 8"ips Black	Electrofusion fittings (tapping tee's)
	PE 3408	??	Present	1/2" CTS - 20" IPS	Electrofusion Fittings (couplings, reducing couplings, tees, ells).
	PE 3408	??	Present	2"ips -4"ips	Outlet size electrofusion branch saddles
Innogaz					Electrofusion fittings STET
	PE 3408	??	??	1/2" CTS - 12" IPS	Electrofusion Fittings (couplings, reducing couplings, tees).
Kerotest					Market Innogaz Electrofusion Line
RW Lyall					Electrofusion, compression fittings, transition fitting and meter risers. Brand name Lyco-Fit. Also see Wayne Manufacturing, purchased in 2005
	PE 2406	??	Present	1-1/4" IPS - 12" IPS	Transition fittings - PE w/coated steel pup piece.
	PE 3408	??	Present	1-1/4" IPS - 12" IPS	Transition fittings - PE w/coated steel pup piece.
	PE 2406	??	Present	1/2" CTS - 1-1/4" CTS	Solid yellow tubing in a coated steel riser (flex or bent).
	PE 3408	??	Present	1/2" CTS - 1-1/4" CTS	Black yellow striped tubing in a coated steel riser (flex or bent).
	Polyacetal	1984	1986	1/2" CTS - 1 1/4" CTS	Tee's & El's Celcon (white) Solid Sleeve
	Valox 344	1986	~1989	1/2" CTS - 2 IPS	Tapping Tees, couplings, El's & Tee's Solid Sleeve
	Zenoy 6620	1989	1990	1/2" CTS - 2 IPS	Tapping Tees, couplings, El's & Tee's Ribbed Sleeve
	Zenoy 6193	1990	1992	1/2" CTS - 2 IPS	Tapping Tees, couplings, El's & Tee's Ribbed Sleeve White with Pink Tint

Manufacturers of Plastic Piping Products - Other fittings

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Company	Material Designation	From	To	Size Range	Comments
	Nylon PA11	1994	Present	1/2" CTS - 2 IPS	Rilsan compression coupling. Couplings, El's & Tee's and Tapping Tee's (black in color)
Metfit					Metcal purchased technology from AMP, sold business to Raychem then to Uponor
	Nylon	??	??	1/2" CTS - 2" IPS	Black (Rilsan) with Stainless Steel compression ring
NORMAC					Metallic compression fittings from 1938 to present. (Ref: Patent 3856410 Chen, Norton McMurray 1975)
		1980	Present	1/2" CTS - 2" IPS	Meter Risers - Anodeless field assembled risers with a coated steel flexible casing. ASTM D2513 Cat I, rated 125 psig.
		1972	Present	1/4" CTS - 2" IPS	Compression style transition fittings, adapters, service head adapters, meter set adapters, repair couplings, etc. with patented lock stiffener. ASTM D2513 Cat I, rated 125 psig
		1960's	Present	1/4" CTS - 1/2" IPS	Compression style transition fittings, adapters, meter set adapters, repair couplings, etc. with fixed stiffener. ASTM D2513 Cat I, rated 125 psig
		1950'S	1980's	1/4" CTS - 2" IPS	Provided loose (non-restraint) stiffeners at customer request.
NUPI Americas					Product trade name ELOFIT, made in Milan Italy
	PE4710	2004	Present	1/2" CTS -24" IPS	Electrofusion fittings
Cleavenger & Associates					Perfex Plastics
		1970?	Present	1" CTS PE in 1-1/4"	Service head adapter
				1-1/2" IPS steel	Service head adapter
				1/2" CTS PE in 3/4" IPS steel	Service head adapter
Performance Pipe					Formed in 2000 by merger of Driscopipe and Plexco
	PE 2406/PE2708	2000	Present	1/2"CTS - 2"IPS outlet tapping tees	Driscoplex® 6500. Yellow w/ yellow or black cap - sidewall fused service tee and high volume tee. PE2708 rating met in 2006.
	PE 3408/PE4710	2000	Present	1/2"CTS - 2"IPS outlet tapping tees	Yellowstripe 8300. Solid Black - sidewall fused service tee and high volume tee. PE4710 rating met in 2006.

Manufacturers of Plastic Piping Products - Other fittings

The following is a list of manufacturers of branch, transition, and other plastic fittings for gas distribution operations.

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Company	Material Designation	From	To	Size Range	Comments
	PE 2406/PE2708	2000	Present	1/2"CTS - 8"IPS branch saddles	Driscoplex® 6500. Outlet size of sidewall fusion branch saddles. Solid Yellow. PE2708 rating met in 2006.
	PE 3408/PE4710	2000	Present	1/2"CTS - 8"IPS branch saddles	Yellowstripe 8300. Outlet size of sidewall fusion branch saddles. Solid Black. PE4710 rating met in 2006.
PLEXCO					Purchased Extron 1970. In 2000, Plexco merged with Drisco to form Performance Pipe
	PE 2406	??	2000	1/2" CTS - 2" IPS	Yellow w/black cap - sidewall fused service tee and high volume tee.
	PE 3408	??	2000	1/2" CTS - 2" IPS	Solid Black - sidewall fused service tee and high volume tee.
	PE 2406	??	2000	3/4" IPS - 8" IPS	Outlet size of sidewall fusion branch saddles. Solid Yellow
	PE 3408	??	2000	3/4" IPS - 8" IPS	Outlet size of sidewall fusion branch saddles. Solid Black
T.D. Williamson					TD Williamson partnered with Central Plastics
	PE2406			4" IPS	Electrofusion saddle for PE stop-off (steel flow control technology).
	PE3408/PE4710	2007	Present	4" IPS - 8" IPS	Electrofusion saddle for PE stop-off (steel flow control technology).
				4" - 12" IPS	Stipple; no blow
Uponor					Purchased DuPont and Wayne manufacturing. Produced pipe under the Aldyl and UAC names. Sold business in 2004 to US Poly
	PE 2406	??	2004	1" IPS - 2" IPS	Tan or Solid Yellow - sidewall fused service tee and high volume tee.
	PE 3408	??	2004	1" IPS - 2" IPS	Solid Black - sidewall fused service tee and high volume tee.
	PE 2406	??	2004	2" IPS - 6" IPS	Outlet size of sidewall fusion branch saddles. Tan or solid Yellow
	PE 3408	??	2004	2" IPS - 6" IPS	Outlet size of sidewall fusion branch saddles. Solid Black
Wayne Manufacturing					Heat fusion fittings, transition fitting, meter risers. Purchased by Uponor Transferred to US Poly. R.W. Lyall purchased the metals line in 2005
	PE 2406	??	??	1" IPS - 2" IPS	Solid Yellow - sidewall fused service tee and high volume tee.
	PE 3408	??	??	1" IPS - 2" IPS	Solid Black - sidewall fused service tee and high volume tee.
	PE 2406	??	??	2" IPS - 6" IPS	Outlet size of sidewall fusion branch saddles. Solid Yellow
	PE 3408	??	??	2" IPS - 6" IPS	Outlet size of sidewall fusion branch saddles. Solid Black
	PE 2406	??	??	1-1/4" IPS - 12" IPS	Transition fittings - PE w/coated steel pup piece.

Manufacturers of Plastic Piping Products - Other fittings

The following is a list of manufacturers of branch, transition, and other plastic fittings for gas distribution operations. The list may be incomplete, but does list most of the primary companies involved in reports to the PPDC. Contact AGA if errors

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Company	Material Designation	From	To	Size Range	Comments
	PE 3408	??	??	1-1/4" IPS - 12" IPS	Transition fittings - PE w/coated steel pup piece.
	PE 2406	??	??	1/2" CTS - 2" IPS	Meter Risers - Solid Yellow in a coated steel riser casing.
	PE 3408	??	??	1/2" CTS - 2" IPS	Meter Risers - Black w/yellow stripes in a coated steel riser casing.
Notes:	<i>CTS: Copper Tubing Size</i>				
	<i>IPS: Iron Pipe Size</i>				
Other Minor Fitting Producers (not in PPDC database)					
Chicago Fittings				1/2" CTS - 2" IPS	Compression fittings from 1960's to ??
Innertite Fittings				1/2" CTS -?	Compression fittings from 1960's to present

Manufacturers of Plastic Piping Products - Valves

The following is a list of manufacturers of plastic valves for gas distribution operations.

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NOTE: Operators are required to install materials that meet current requirements

Company	Material Designation	From	To	Size Range	Comments
Goerg Fisher Central Plast	PE3408/PE4710	2008	Present	1 1/4 IPS - 12 IPS	PE ball valve (Black with white operating nut)
Dresser	Nylon	1991	Present	1/2" CTS - 1-1/4" CTS	Style 475 Curb Valve Rilsan
(Note: Dresser acquired by GE in 2011)					
Friatec	PE 3408	1985	1995	2" - 6" IPS	Black body with white operating nut; ball valve
Handley Industries, Inc.	Nylon – glass filled	1960	2015	1/2" – 2"	Socket fusion curb vale with seals made from buna-N; Valves no longer available as of 6/23/15
Kerotest					Domestic manufacture of a complete line of full and standard port ball valves; also includes Polytec Ltd. manufactured valves under the Kerotest name for many years, prior to partnering with Lyall
	PE 2406 / 2708	2004	Present	1/2" CTS - 1-1/4" IPS	Yellow body w/ white slotted operating nut - ball valve. Polyball®
	PE 3408 / 4710	2004	Present	1/2" CTS - 1-1/4" IPS	Black body w/ white slotted operating nut - ball valve. Polyball®
	PE 2406 / 2708	2004	Present	2" IPS - 12" IPS	Yellow body w/ white 2-inch operating square - ball valve. Polyball®
	PE 3408 / 4710	2004	Present	2" IPS - 12" IPS	Black body w/ white 2-inch operating square - ball valve. Polyball®
	PE 2406	1997	2003	1/2" CTS - 12" IPS RP	Yellow body w/ white 2-inch operating square - ball valve. "Polytec"
	PE 3408	1997	2003	1/2" CTS - 12" IPS RP	Black body w/ white 2-inch operating square - ball valve. "Polytec"
	Nylon/Zytel	1984	2008	1/2" CTS - 1 1/4" IPS	Black body w/ white slotted operating nut. Compression Ends. Kerotite™
Floserve Nordstrom					
	PE 2406	??	Present	1/2" CTS - 12" IPS	Yellow body w/ white operating nut - ball valve.
	PE 3408	??	Present	2" IPS - 12" IPS	Black body w/white operating nut - ball valve.
	PE 2306/2406	1974	1990	1/2" CTS - 1 1/4" IPS	Tan or orange body (orange until 1986, then yellow) w/ white operating nut - plug valve.
	PE 3406/3408	1974	1990	1/2" CTS - 1 1/4" IPS	Black body w/white operating nut - plug valve.
	PE 2406	1990	Present	1/2" CTS - 1 1/4" IPS	Yellow body w/ white operating nut - ball valve.
	PE 3408	1990	Present	1/2" CTS - 1 1/4" IPS	Black body w/white operating nut - ball valve.
	PE 2306/2406	1974	Present	2" IPS - 8" IPS RB	Tan or orange body (orange until 1986, then yellow) w/ white operating nut - ball valve.
	PE 3406/3408	1974	Present	2" IPS - 8" IPS RB	Black body w/white operating nut - ball valve.
	PE3408 W/PE 2406 pipe	1995	Present	12" IPS FB	Black body w/yellow pipe ends and gearing - ball valve.
	PE3408 W/PE 3408 pipe	1995	Present	12" IPS FB	Black body w/yellow pipe ends and gearing - ball valve.
	PE3408 W/PE 2406 pipe	1996	Present	8" IPS FB	Black body w/yellow pipe ends and w/ white operating nut or gearing - ball valve.

Manufacturers of Plastic Piping Products - Valves

The following is a list of manufacturers of plastic valves for gas distribution operations.

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Company	Material Designation	From	To	Size Range	Comments
	PE3408 W/PE 3408 pipe	1996	Present	8" IPS FB	Black body w/yellow pipe ends and w/ white operating nut or gearing - ball valve.
Goerg Fisher Central Plast	PE3408/PE4710	2008	Present	1 1/4 IPS - 12 IPS	PE ball valve (Black with white operating nut)
Honeywell Perfection					Elster Perfection was acquired by Honeywell on Dec. 31, 2015
	PE 2406	??	Present	1/2" CTS - 1-1/4" CTS	Solid yellow body w/white operating nut - plug design service valve.
	PE 2406	??	Present	2" IPS - 8" IPS	Solid Yellow line valve - ball valve design
	PE 3408	??	Present	2" IPS - 8" IPS	Black body w/white operating nut - ball valve.
RW Lyall					LYCO PE Ball Valves - Brand for Lyall
	PE 2406	1985	2004	1/2" CTS - 1-1/4" IPS	Solid yellow service valves - ball design
	PE 2406	1985	2004	2" IPS	Solid yellow main valves - ball design
	PE 3408	1985	2004	1/2" CTS - 1-1/4" CTS	Solid black service valves - ball design
	PE 3408	1985	2004	2" IPS	Solid black main valves - ball design
					LYALL-POLYTEC PE Ball Valves - Polytec Ltd. manufactured valves under the Kerotest name for many years, prior to partnering with Lyall
	PE 2406	2003	Present	1/2" CTS - 1-1/4" IPS	Solid yellow service valves - ball design
	PE 2406	2003	Present	2" IPS - 16 IPS	Solid yellow main valves - ball design
	PE 3408	2003	Present	1/2" CTS - 1-1/4" IPS	Solid black service valves - ball design
	PE 3408	2003	Present	2" IPS - 16 IPS	Solid black main valves - ball design
Uponor					
Notes:	CTS: Copper Tubing Size				
	IPS: Iron Pipe Size				

Revision:	Pipe	Line Fittings	Other Fittings	Valves	Revised by:	Date:	Comments:
Updated KWH and Uponor Infra	x				R. Knapp	2/25/2015	Information supplied by Paul van Warmerdam
Updated WL Plastics	x				R. Knapp	2/25/2015	Information supplied by Dustin Langston
Updated Endot	x				R. Knapp	2/25/2015	Information provided by Richard Kraft
Updated GF Central Plastics		x	x	x	K.Lively	2/26/2015	Information provided by Jeff Wright
Kerotest				x	R. Knapp	7/21/2015	Information provided by Mark Sewell
Dresser			x	x	R. Knapp	7/21/2015	Information noted at PPDC
Continental Industries		x			R. Knapp (db)	8/17/2016	Information provided by David Jordan
Name change: Honeywell Perfection (formerly Elster Perfection)			x	x	R. Knapp (db)	8/17/2016	Information provided by Dave Robison Elster Perfection was acquired by Honeywell on Dec. 31, 2015
Handley Industries, Inc.			x		R.Knapp (gc)	5/2/2018	Information provided by Randy Knapp