

Streamline[®]

Tube • Fittings • Valves

THE INDUSTRY'S FINEST PRODUCTS.
80 YEARS & COUNTING.



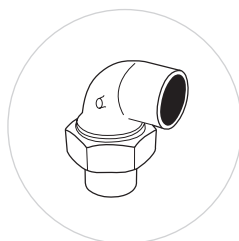
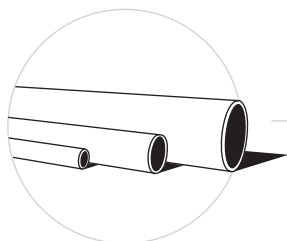
PLUMBING
RETAIL CATALOG

A BRAND OF MUELLER INDUSTRIES

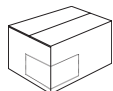




PLUMBING RETAIL CATALOG



PACKAGING STYLES



Standard
Packaging



Handy
Carton



Contractor
Packs

CONTENTS

Tube & Pipe

Copper Tube – Straight Lengths	8-9
Copper Tube – Soft Coils	10-11
Plastic-Coated Copper Tube	12
ABS DWV Pipe	13

Copper Fittings

Solder-Joint Copper Pressure Fittings	16-25
Solder Joint Copper DWV Fittings	26-28
Copper Flare Fittings	29

Plastic Fittings

PVC Schedule 40 Pressure Fittings	32-38
Insert Fittings	39-41
ABS DWV Fittings	42-57
PVC DWV Fittings	58-72
PVC Sewer Fittings	73-76
Styrene Sewer & Drain Fittings	77-80

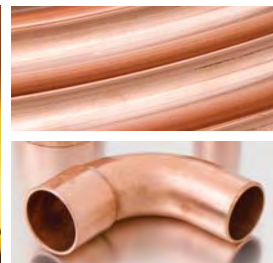
Index	81
-------	----

► **80 YEARS**
OF THE INDUSTRY'S
FINEST PRODUCTS.

AND COUNTING.



- **Mueller Industries' Streamline® brand of tube, fittings, valves and related products have set the Plumbing, HVAC and Refrigeration Industry's standard of excellence for over 80 years. Known for quality, precision fit and reliable performance, we're proud to be the preferred and specified brand of professionals all around the world.**





Streamline® Past and Future.

When Mueller Industries introduced the world's first solder-type copper fittings under the Streamline brand in 1930, the plumbing industry changed forever.

Those then-revolutionary Streamline copper solder-joined fittings were strong, precise and reliable, which helped establish all-copper plumbing systems as the industry standard.

Today, Streamline stands for 80 years of excellence in Plumbing, HVAC and Refrigeration flow-control products. Manufactured in the U.S.A. in our many modern, state-of-the-art facilities, Streamline copper tube, fittings and line sets; plastic pipe and fittings; brass flare fittings; refrigeration valves and protection devices are known and respected all over the world for consistency, precision fit and unflinching performance.



Streamline[®]

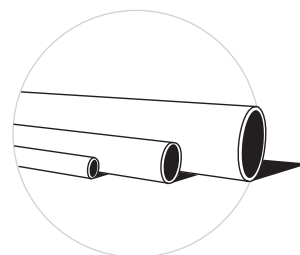
PREMIUM QUALITY TUBE & PIPE MANUFACTURED TO
THE ABSOLUTE HIGHEST STANDARDS.



TUBE & PIPE



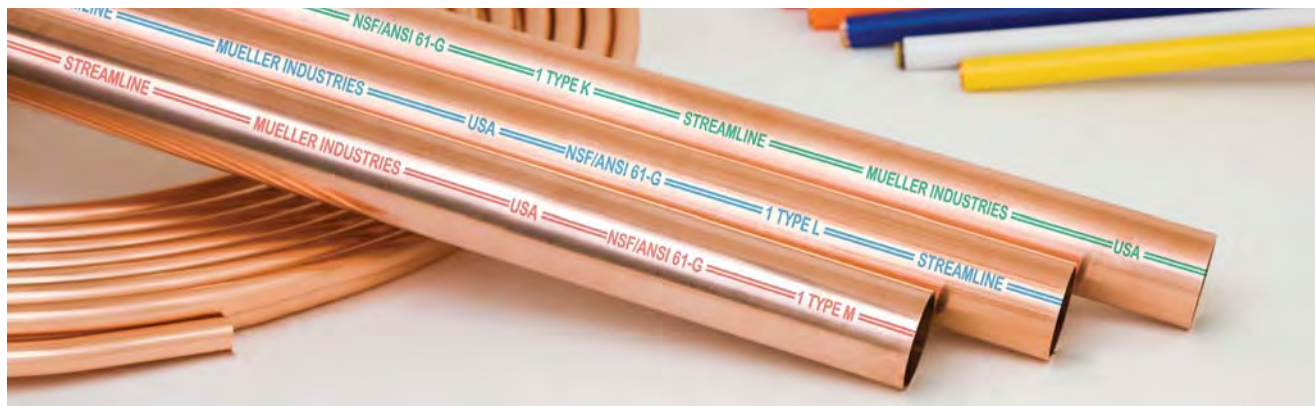
▶ Streamline® has been a global leader in the manufacture of premium-quality tube and pipe for plumbing, air-conditioning, refrigeration and other applications for over 75 years. We offer a complete line of US-made Copper Tube, Plastic-Coated Copper Tube, Line Sets and ABS DWV Pipe manufactured to the absolute highest quality standards.



- Copper Tube – Straight Lengths
- Copper Tube – Soft Coils
- Plastic-Coated Copper Tube
- ABS DWV Pipe

Streamline®

COPPER TUBE • PLUMBING



Streamline® Copper Tube sets the standard for quality, consistency and service in the plumbing industries. With a full line of copper tube products to support most all plumbing supply and DWV applications, Streamline Copper Tube is available in Type K, Type L, Type M and utility grade DWV. Each piece of tube is marked and color coded for easy identity. Incised markings ensure long term identification. Manufactured in accordance with applicable ASTM standards, our ongoing commitment to quality continues to make Streamline Copper Tube the preferred and specified brand of industry professionals.



- Made to applicable ASTM standards B88, B306, B819
- Meets NSF 61G
- Made in the USA

Type L – Hard Lengths

COPPER TUBE IN HARD STRAIGHT LENGTHS					
Part #	Nom. Dia.	O.D. Dia.	Length (Ft.)	Weight / Piece	Master Quantity
LH02001	1/4"	3/8"	1'	0.1260	25
LH02002	1/4"	3/8"	2'	0.2520	25
LH02010	1/4"	3/8"	10'	1.2600	25
LH03002	3/8"	1/2"	2'	0.3960	25
LH03005	3/8"	1/2"	5'	0.9900	25
LH03010	3/8"	1/2"	10'	1.9800	25
LH04001	1/2"	5/8"	1'	0.2850	25
LH04002	1/2"	5/8"	2'	0.5700	25
LH04003	1/2"	5/8"	3'	0.8550	25
LH04004	1/2"	5/8"	4'	1.1400	25
LH04005	1/2"	5/8"	5'	1.4250	10
LH04010	1/2"	5/8"	10'	2.8500	25
LH06001	3/4"	7/8"	1'	0.4550	10
LH06002	3/4"	7/8"	2'	0.9100	10
LH06003	3/4"	7/8"	3'	1.3650	10
LH06004	3/4"	7/8"	4'	1.820	10
LH06005	3/4"	7/8"	5'	2.2750	10
LH06010	3/4"	7/8"	10'	4.550	10
LH10001	1"	1-1/8"	1'	0.6550	5
LH10002	1"	1-1/8"	2'	1.3100	5
LH10003	1"	1-1/8"	3'	1.9650	5
LH10004	1"	1-1/8"	4'	2.6200	5
LH10005	1"	1-1/8"	5'	3.2750	5
LH10010	1"	1-1/8"	10'	6.5500	5
LH12005	1-1/4"	1-3/8"	5'	4.4200	5
LH12010	1-1/4"	1-3/8"	10'	8.8400	5
LH14005	1-1/2"	1-5/8"	5'	5.7000	5
LH14010	1-1/2"	1-5/8"	10'	11.4000	5
LH20005	2"	2-1/8"	5'	8.7500	3
LH20010	2"	2-1/8"	10'	17.5000	3

Type M – Hard Lengths

COPPER TUBE IN HARD STRAIGHT LENGTHS					
Part #	Nom. Dia.	O.D. Dia.	Length (Ft.)	Weight / Piece	Master Quantity
MH03002	3/8"	1/2"	2'	0.2900	25
MH03005	3/8"	1/2"	5'	0.7250	25
MH03010	3/8"	1/2"	10'	1.4500	25
MH04001	1/2"	5/8"	1'	0.2040	25
MH04002	1/2"	5/8"	2'	0.4080	25
MH04003	1/2"	5/8"	3'	0.6120	25
MH04004	1/2"	5/8"	4'	0.8160	25
MH04005	1/2"	5/8"	5'	1.0200	10
MH04006	1/2"	5/8"	6'	1.2240	25
MH04010	1/2"	5/8"	10'	2.0400	25
MH06001	3/4"	7/8"	1'	0.3280	10
MH06002	3/4"	7/8"	2'	0.6560	15
MH06003	3/4"	7/8"	3'	0.9840	10
MH06004	3/4"	7/8"	4'	1.3120	10
MH06005	3/4"	7/8"	5'	1.6400	10
MH06006	3/4"	7/8"	6'	1.9680	10
MH06010	3/4"	7/8"	10'	3.280	10
MH10002	1"	1-1/8"	2'	0.9280	5
MH10003	1"	1-1/8"	3'	1.3920	5
MH10004	1"	1-1/8"	4'	1.8560	5
MH10005	1"	1-1/8"	5'	2.3200	5
MH10010	1"	1-1/8"	10'	4.6400	5
MH12005	1-1/4"	1-3/8"	5'	3.4100	5
MH12010	1-1/4"	1-3/8"	10'	6.8200	5
MH14004	1-1/2"	1-5/8"	4'	3.7600	5
MH14005	1-1/2"	1-5/8"	5'	4.7000	5
MH14010	1-1/2"	1-5/8"	10'	9.4000	5
MH20004	2"	2-1/8"	4'	5.8400	3
MH20005	2"	2-1/8"	5'	7.3000	3
MH20010	2"	2-1/8"	10'	14.6000	1

*20' lengths available in Type L & M hard lengths.

Type DWV – Hard Lengths

COPPER TUBE IN HARD STRAIGHT LENGTHS					
Part #	Nom. Dia.	O.D. Dia.	Length (Ft.)	Weight / Piece	Master Quantity
V12010	1-1/4"	1-3/8"	10'	6.5000	5
V14010	1-1/2"	1-5/8"	10'	8.0900	5
V20005	2"	2-1/8"	5'	5.3000	3
V20010	2"	2-1/8"	10'	10.6000	3

Type K – Soft Coils

COPPER TUBE IN SOFT LENGTHS					
Part #	Nom. Dia.	O.D. Dia.	Length (Ft.)	Weight / Coil	Master Quantity
KS02060	1/4"	3/8"	60'	8.7	1
KS03060	3/8"	1/2"	60'	16.14	1
KS04060	1/2"	5/8"	60'	20.58	1
KS06060	3/4"	7/8"	60'	38.46	1
KS10060	1"	1-1/8"	60'	50.34	1

Type L – Soft Coils

COPPER TUBE IN SOFT LENGTHS					
Part #	Nom. Dia.	O.D. Dia.	Length (Ft.)	Weight / Coil	Master Quantity
LSC2005P	1/4"	3/8"	5'	0.63	5
LSC2010P	1/4"	3/8"	10'	1.26	5
LSC2020P	1/4"	3/8"	20'	2.52	5
LSC2030P	1/4"	3/8"	30'	3.78	5
LS02060	1/4"	3/8"	60'	7.56	1
LSC3010P	3/8"	1/2"	10'	1.98	5
LSC3020P	3/8"	1/2"	20'	3.96	5
LS03060	3/8"	1/2"	60'	11.88	1
LSC4010P	1/2"	5/8"	10'	2.85	5
LSC4020P	1/2"	5/8"	20'	5.7	5
LSC4030PS	1/2"	5/8"	30'	8.55	1
LS04060	1/2"	5/8"	60'	17.1	1
LSC6030PS	3/4"	7/8"	30'	13.65	1
LS06060	3/4"	7/8"	60'	27.3	1
LS10060	1"	1-1/8"	60'	39.3	1

Dehydrated Refrigeration Coils (O.D. Diameters)

COPPER TUBE IN SOFT LENGTHS				
Part #	O.D. Dia.	Length (Ft.)	Weight / Coil	Carton Quantity
D04010P	1/4"	10'	0.804	5
D04020P	1/4"	20'	1.608	5
D04050P	1/4"	50'	4.02	10
D06010P	3/8"	10'	1.34	5
D06020P	3/8"	20'	2.68	5
D06050P	3/8"	50'	6.7	1
D08050P	1/2"	50'	9.1	1
D10050P	5/8"	50'	12.55	1
D12050P	3/4"	50'	15.25	1
D14050P	7/8"	50'	22.75	1

Utility / General Purpose Coils

COPPER TUBE IN SOFT LENGTHS				
Part #	O.D. Dia.	Length (Ft.)	Weight / Coil	Master Quantity
UT04002	3/8"	2'	0.112	5
UT04005	3/8"	5'	0.28	5
UT04010	3/8"	10'	0.56	5
UT04015	3/8"	15'	0.84	5
UT04020	3/8"	20'	1.12	5
UT04025	3/8"	25'	1.4	5
UT04050	3/8"	50'	2.8	5
UT06005	1/2"	5'	0.43	5
UT06010	1/2"	10'	0.85	5
UT06015	1/2"	15'	1.28	5
UT06020	1/2"	20'	1.71	5
UT06025	1/2"	25'	2.13	5
UT08010	5/8"	10'	1.13	5
UT08015	5/8"	15'	1.7	5
UT08020	5/8"	20'	2.26	5
UT08025	5/8"	25'	2.83	5
UT10010	3/4"	10'	1.82	5
UT10020	3/4"	20'	3.64	5
UT10025	3/4"	25'	4.55	5

COPPER TUBE • PLASTIC COATED



Streamline® Plastic-Coated Copper Tube is manufactured in a variety of options for use when copper tube is to be buried or used in a potentially aggressive environment. Some building and insulation materials may contain chemicals that are potentially corrosive to plain copper tube, requiring it to be protected to ensure its longevity in service. Our Plastic-Coated Copper Tube eliminates the need for on-site tape wrapping or sleeving, creating a savings on labor and ensuring a professional-looking installation. It can be used in a wide variety of situations including reclaimed water applications and the movement of natural gas, to name a few.



- For use in above-ground potable water supply systems
- Constructed of high-grade copper
- Made to applicable ASTM standards B88, B280
- Meets NSF 61G

Polyethylene-Coated Copper Tube: PlumbShield®, GasShield®, OilShield®, Coated ACR

		TYPE K		TYPE L		COATED ACR		REFRIGERATION
Nom. Dia.	O.D. Dia.	Lengths	Soft Coils	Lengths	Soft Coils	Type K	Type L	Soft Coils
1/4"	3/8"	-	60 ft., 100 ft.	-	60 ft., 100 ft.	-	-	50 ft., 100 ft., 250 ft.
3/8"	1/2"	-	60 ft., 100 ft.	-	60 ft., 100 ft.	-	-	50 ft., 100 ft., 250 ft.
1/2"	5/8"	20 ft.	60 ft., 100 ft.	20 ft.	60 ft., 100 ft.	20 ft.	20 ft.	50 ft., 100 ft., 250 ft.
5/8"	3/4"	20 ft.	60 ft., 100 ft.	20 ft.	60 ft., 100 ft.	20 ft.	20 ft.	50 ft., 100 ft.
3/4"	7/8"	20 ft.	60 ft., 100 ft.	20 ft.	60 ft., 100 ft.	20 ft.	20 ft.	50 ft., 100 ft.
1"	1-1/8"	20 ft.	60 ft., 100 ft.	20 ft.	60 ft., 100 ft.	20 ft.	20 ft.	50 ft., 100 ft.
1-1/4"	1-3/8"	20 ft.	60 ft., 100 ft.	20 ft.	60 ft., 100 ft.	20 ft.	20 ft.	-
1-1/2"	1-5/8"	20 ft.	-	20 ft.	-	20 ft.	20 ft.	-
2"	2-1/8"	20 ft.	-	20 ft.	-	20 ft.	20 ft.	-

PlumbShield® is available in blue and red for water applications and purple for reclaimed water. Certified to NSF 61.

GasShield® is available in yellow for natural and LP Gas applications. *O.D. sizes only. Manufactured to meet the requirements of NFPA 54.

OilShield® is available in orange for fuel and oil applications. *O.D. sizes only. Manufactured to meet the requirements of NFPA 31.

Coated ACR is available in white for HVAC & Refrigeration applications. Hard drawn tube lengths are nitrogen charged and plugged.

ABS DWV PIPE



Streamline® ABS DWV Pipe has consistent and dense cellular structure, plus a uniform pipe wall thickness for uncompromising, reliable performance. Smooth, consistent interior walls provide for full flow and increased resistance to corrosion and scaling. Dense and uniform cellular (foam) structure results in a stronger, more reliable and quiet product while uniform interior and exterior wall skins improve joint strength and reliability. Our proprietary manufacturing technologies combined with our relentless attention to quality and detail means our customers will enjoy the best pipe in the industry.



- For use in non-pressurized drain, waste and vent sanitary systems
- Dense and uniform cellular (foam) structure results in a stronger, more reliable and quiet product
- Superior resistance to chemicals and corrosion
- Smooth, consistent interior walls provide for full flow and increased resistance to corrosion and scaling
- Uniform interior and exterior wall skins improve joint strength and reliability
- Made to ASTM standard F628
- Meets NSF 14

ABS DWV Pipe – 10 FT

ABS DWV Schedule 40 Cellular Core, Plain End, Black, ASTM F-628

Nom. Dia.	Lengths	Part Number	Feet per Lift	Pieces per Lift	Weight (lbs.) per 100 ft.	Truckload % per Lift
1-1/2"	10 ft.	APC015010	2590	259	27.3000	2.5
2"	10 ft.	APC020010	1670	167	37.8000	2.5
3"	10 ft.	APC030010	750	75	74.5000	2.5
4"	10 ft.	APC040010	480	48	103.9000	2.5
6"	10 ft.	APC060010	180	18	186.9000	2.5

ABS DWV Pipe – 20 FT

ABS DWV Schedule 40 Cellular Core, Plain End, Black, ASTM F-628

Nom. Dia.	Lengths	Part Number	Feet per Lift	Pieces per Lift	Weight (lbs.) per 100 ft.	Truckload % per Lift
1-1/2"	20 ft.	APC015020	5,180	259	27.3000	5
2"	20 ft.	APC020020	3,340	167	37.8000	5
3"	20 ft.	APC030020	1,500	75	74.5000	5
4"	20 ft.	APC040020	960	48	103.9000	5
6"	20 ft.	APC060020	360	18	186.9000	5

Streamline[®]

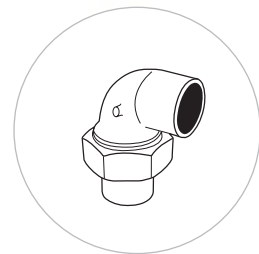
THE BEST FITTINGS IN THE JOINT.™



COPPER FITTINGS



► In 1930, Mueller Industries invented and pioneered the now famous Streamline® Solder-Type Copper Fitting. This development led to making all-copper plumbing the standard of the industry. Today, Streamline Copper Fittings are one of the industry's most complete lines of fittings for copper piping systems from one source. Included are wrought and cast solder-joint pressure fittings, wrought and cast solder-joint DWV fittings and copper flare fittings. Our many years of engineering know-how and experience are reflected in the fine quality and workmanship of each copper fitting.



- Copper Pressure Fittings
- Copper DWV Fittings
- Copper Flare Fittings

Streamline®

COPPER SOLDER-JOINT PRESSURE FITTINGS



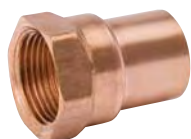
Streamline® Copper Solder-Joint Fittings for supply/pressurized systems have been the leading brand of copper fittings for over 80 years. Our product selection has grown to become the most extensive in the industry. We are the acknowledged experts at engineering and manufacturing precision solder-joint copper fittings. Quality, consistency and reliability have made the Streamline brand trusted and specified all around the world.



** Applies to Wrot fittings only.



- For use in above-ground potable water supply systems
- Constructed of high-grade copper or bronze materials
- Made to applicable ASTM standards B16.15, B16.18, B16.22, B16.24, B16.50, B1.20.1
- Wrot fittings meet NSF 61G



Adapter • Female

C x FPT
Wrot Style #: WC-402



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 61207	1/8"	0.0355	100	1500
W 61215	1/4"	0.0446	50	750
W 61225	3/8"	0.0676	50	750
W 61231	1/2"	0.0983	25	500
W 61246	3/4"	0.1389	10	250
W 61263	1"	0.2535	10	100
W 61271	1-1/4"	0.4548	10	100
W 61279	1-1/2"	0.5329	10	100
W 61287	2"	0.5650	5	50
W 61296	2-1/2"	1.2240	1	25
W 61297	3"	1.8330	1	15
W 61216	1/4" x 1/8"	0.0313	100	1500
W 61224	3/8" x 1/2"	0.0959	5	500
W 61226	3/8" x 1/4"	0.0557	50	750
W 61230	1/2" x 3/4"	0.1594	25	250
W 61232	1/2" x 3/8"	0.0708	50	500
W 61233	1/2" x 1/4"	0.0585	50	500
W 61245	3/4" x 1"	0.2750	25	250

(CONTINUED NEXT COLUMN)

(CONTINUED FROM PREVIOUS COLUMN)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 61247	3/4" x 1/2"	0.1090	25	250
W 61264	1" x 3/4"	0.2160	25	250
W 61265	1" x 1/2"	0.2474	20	200
W 61288	2" x 1-1/2"	0.7380	5	50

HANDY CARTON PACKAGING

W 01225H	3/8"	0.0676	0	25
W 01231H	1/2"	0.0983	0	75
W 01246H	3/4"	0.1389	0	50
W 01263H	1"	0.2535	0	5
W 01271H	1-1/4"	0.4548	0	5
W 01279H	1-1/2"	0.5329	0	5
W 01287H	2"	0.5650	0	5
W 01224H	3/8" x 1/2"	0.0959	0	20
W 01226H	3/8" x 1/4"	0.0557	0	25
W 01230H	1/2" x 3/4"	0.1594	0	20
W 01232H	1/2" x 3/8"	0.0708	0	5
W 01233H	1/2" x 1/4"	0.0585	0	25
W 01247H	3/4" x 1/2"	0.1090	0	10

CONTRACTOR PACKS*

W 01231P10	1/2"	0.0983	0	45
W 01246P10	3/4"	0.1389	0	20

*Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Adapter • Fitting
FTG x FPT
Wrot Style #: WC-405



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

W 61525	3/8"	0.0546	50	750
W 61531	1/2"	0.1140	50	450
W 61546	3/4"	0.1721	25	250
W 61563	1"	0.2444	25	250
W 61571	1-1/4"	0.4022	10	100
W 61579	1-1/2"	0.4582	10	100
W 61587	2"	0.6535	1	50
W 61532	1/2" x 3/8"	0.0688	50	750

HANDY CARTON PACKAGING

W 01531H	1/2"	0.1140	0	15
W 01546H	3/4"	0.1721	0	15
W 01579H	1-1/2"	0.4582	0	10
W 01587H	2"	0.6535	0	10



Adapter • Male
C x MPT
Wrot Style #: WC-401



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

W 61107	1/8"	0.0158	100	2400
W 61115	1/4"	0.0330	50	1200
W 61125	3/8"	0.0558	25	500
W 61131	1/2"	0.0640	50	500
W 61146	3/4"	0.1330	25	250
W 61163	1"	0.2365	10	100
W 61171	1-1/4"	0.4105	10	100
W 61179	1-1/2"	0.5145	5	100
W 61187	2"	0.5730	1	50
W 61196	2-1/2"	1.2570	1	20
W 61199	3"	1.7040	1	20
W 61124	3/8" x 1/2"	0.0921	25	500
W 61126	3/8" x 1/4"	0.0530	50	750
W 61129	1/2" x 1"	0.2968	25	250
W 61130	1/2" x 3/4"	0.1725	25	250
W 61132	1/2" x 3/8"	0.0656	50	500
W 61133	1/2" x 1/4"	0.0554	25	600
W 61138	5/8" x 3/4"	0.1410	25	250
W 61139	5/8" x 1/2"	0.1243	25	500
W 61145	3/4" x 1"	0.2925	25	250
W 61147	3/4" x 1/2"	0.1201	25	250
W 61162	1" x 1-1/4"	0.3856	10	100
W 61164	1" x 3/4"	0.1734	10	100
W 61165	1" x 1/2"	0.1820	25	250
W 61172	1-1/4" x 1"	0.2384	10	100

HANDY CARTON PACKAGING

W 01131H	1/2"	0.0640	0	150
W 01146H	3/4"	0.1330	0	75
W 01163H	1"	0.2365	0	25

(CONTINUED NEXT COLUMN)

(CONTINUED FROM PREVIOUS COLUMN)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

W 01171H	1-1/4"	0.4105	0	5
W 01179H	1-1/2"	0.5145	0	5
W 01187H	2"	0.5730	0	5
W 01124H	3/8" x 1/2"	0.0921	0	5
W 01129H	1/2" x 1"	0.2968	0	5
W 01130H	1/2" x 3/4"	0.1725	0	25
W 01132H	1/2" x 3/8"	0.0656	0	10
W 01145H	3/4" x 1"	0.2925	0	5
W 01147H	3/4" x 1/2"	0.1201	0	20
W 01164H	1" x 3/4"	0.1734	0	5

CONTRACTOR PACKS*

W 01131P10	1/2"	0.0640	0	15
W 01131P25	1/2"	0.0640	0	24
W 01146P10	3/4"	0.1330	0	25
W 01146P25	3/4"	0.1330	0	12



Adapter • Fitting
FTG x MPT
Wrot Style #: WC-404



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

W 61431	1/2"	0.0885	50	500
W 61446	3/4"	0.1538	50	500
W 61463	1"	0.2308	25	250
W 61471	1-1/4"	0.4108	10	100
W 61479	1-1/2"	0.4914	10	100
W 61487	2"	0.7552	1	50

HANDY CARTON PACKAGING

W 01431H	1/2"	0.0885	0	25
W 01446H	3/4"	0.1538	0	50
W 01463H	1"	0.2308	0	25



Air Chamber
FTG
Wrot Style #: WA-515



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

W 66000	1/2" x 6"	0.2229	1	100
W 66001	1/2" x 12"	0.4203	1	50

HANDY CARTON PACKAGING

W 06000H	1/2" x 6"	0.2229	0	10
W 06003H	1/2" x 8"	0.1800	0	20
W 06001H	1/2" x 12"	0.4203	0	16

*Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

COPPER FITTINGS | COPPER PRESSURE FITTINGS



Bushing • Flush

FTG x C
Wrot Style #: WC-106



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 61706	1/4" x 1/8"	0.0079	100	3400
W 61712	3/8" x 1/4"	0.0137	100	4000
W 61715	1/2" x 3/8"	0.0197	10	1500
W 61717	1/2" x 1/4"	0.0446	100	1500
W 61726	3/4" x 1/2"	0.0738	50	500
W 61737	1" x 3/4"	0.1249	50	500
W 61743	1-1/4" x 1"	0.1614	10	200
W 61750	1-1/2" x 1-1/4"	0.2190	10	100
W 61751	1-1/2" x 1"	0.4073	10	100
W 61758	2" x 1-1/2"	0.6752	10	100

HANDY CARTON PACKAGING

W 01712H	3/8" x 1/4"	0.0137	0	5
W 01715H	1/2" x 3/8"	0.0197	0	10
W 01726H	3/4" x 1/2"	0.0738	0	5
W 01737H	1" x 3/4"	0.1249	0	5
W 01751H	1-1/2" x 1"	0.4073	0	5



Bushing • Flush

FTGx FPT
Wrot Style #: WC-417
Brass



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 67813	1/2" x 1/4"	0.0218	50	1200
A 67812	1/2" x 1/8"	0.0363	100	1600



Cap

C
Wrot Style #: WC-415



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67002	1/8"	0.0033	50	2000
W 67004	1/4"	0.0056	50	2000
W 67006	3/8"	0.0125	25	2000
W 67007	1/2"	0.0188	25	1000
W 67008	5/8"	0.0319	50	2000
W 67009	3/4"	0.0430	25	500
W 67011	1"	0.0775	10	500
W 67012	1-1/4"	0.1058	5	250
W 67013	1-1/2"	0.1750	25	250
W 67014	2"	0.3000	0	50

(CONTINUED NEXT COLUMN)

(CONTINUED FROM PREVIOUS COLUMN)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 67015	2-1/2"	0.4750	1	50
W 67016	3"	0.7250	1	50
W 67018	4"	1.5000	1	20

HANDY CARTON PACKAGING

W 07006H	3/8"	0.0125	0	5
W 07007H	1/2"	0.0188	0	250
W 07009H	3/4"	0.0430	0	150
W 07011H	1"	0.0775	0	5
W 07012H	1-1/4"	0.1058	0	5
W 07013H	1-1/2"	0.1750	0	15
W 07014H	2"	0.3000	0	5

CONTRACTOR PACKS*

W 07007P10	1/2"	0.0188	0	60
W 07007P25	1/2"	0.0188	0	24



Coupling • No Stop

C x C
Wrot Style #: WC-400NS



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 61901	1/4"	0.0080	50	2000
W 61902	3/8"	0.0148	50	1700
W 61903	1/2"	0.0253	100	1000
W 61905	3/4"	0.0628	50	500
W 61906	1"	0.1075	25	250
W 61907	1-1/4"	0.1483	25	250
W 61908	1-1/2"	0.2480	10	100
W 61909	2"	0.3990	1	75

HANDY CARTON PACKAGING

W 01902H	3/8"	0.0148	0	20
W 01903H	1/2"	0.0253	0	75
W 01905H	3/4"	0.0628	0	50
W 01906H	1"	0.1075	0	10
W 01908H	1-1/2"	0.2480	0	10



Coupling • Rolled Stop

C x C
Wrot Style #: WC-400



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W601003	1/8"	0.0046	100	4000
W601009	1/4"	0.0080	50	2000
W 61017	3/8"	0.0149	25	1700
W 61022	1/2"	0.0253	100	1000
W 61028	5/8"	0.0450	50	500
W 61034	3/4"	0.0628	25	500
W 61047	1"	0.1075	10	250
W 61055	1-1/4"	0.1530	5	200
W 61063	1-1/2"	0.2070	10	100

(CONTINUED NEXT PAGE)

*Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

(CONTINUED FROM PREVIOUS PAGE)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 61072	2"	0.3960	0	75
W 61082	2-1/2"	0.6630	1	50
W 61092	3"	1.0290	1	25
W610107	4"	2.1050	1	15

HANDY CARTON PACKAGING

W 01009H	1/4"	0.0080	0	10
W 01017H	3/8"	0.0149	0	5
W 01022H	1/2"	0.0253	0	200
W 01034H	3/4"	0.0628	0	100
W 01047H	1"	0.1075	0	20
W 01055H	1-1/4"	0.1530	0	10
W 01063H	1-1/2"	0.2070	0	10
W 01072H	2"	0.3960	0	5

CONTRACTOR PACKS*

W 01022P10	1/2"	0.0253	0	50
W 01022P25	1/2"	0.0253	0	24
W 01034P10	3/4"	0.0628	0	40
W 01034P25	3/4"	0.0628	0	16



Coupling • Staked Stop

C x C
Wrot Style #: WC-400S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

W610141	1/8"	0.0046	100	0
W610143	1/4"	0.0080	50	1000
W610144	3/8"	0.0150	50	0
W610145	1/2"	0.0253	100	1000
W610146	3/4"	0.0628	25	500
W610147	1"	0.1075	10	250
W610148	1-1/4"	0.1484	0	150
W610149	1-1/2"	0.2170	0	100
W610150	2"	0.4090	0	60



Coupling • Reducing

C x C
Wrot Style #: WC-400R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

W 61011	1/4" x 1/8"	0.0072	50	2000
W 61019	3/8" x 1/4"	0.0150	50	1700
W 61021	3/8" x 1/8"	0.0161	50	1200
W 61023	1/2" x 3/8"	0.0291	50	1000
W 61025	1/2" x 1/4"	0.0292	50	1000
W 61027	1/2" x 1/8"	0.0293	25	1000
W 61029	5/8" x 1/2"	0.0454	100	600
W 61035	3/4" x 5/8"	0.0614	100	1000
W 61036	3/4" x 1/2"	0.0788	25	500
W 61037	3/4" x 3/8"	0.0576	50	500
W 61038	3/4" x 1/4"	0.0566	50	500

(CONTINUED NEXT COLUMN)

(CONTINUED FROM PREVIOUS COLUMN)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 61049	1" x 3/4"	0.1332	10	250
W 61051	1" x 1/2"	0.1089	5	250
W 61056	1-1/4" x 1"	0.1954	10	100
W 61058	1-1/4" x 3/4"	0.1703	10	100
W 61060	1-1/4" x 1/2"	0.1660	10	100
W 61064	1-1/2" x 1-1/4"	0.2310	10	100
W 61065	1-1/2" x 1"	0.2310	10	100
W 61067	1-1/2" x 3/4"	0.2385	10	100
W 61069	1-1/2" x 1/2"	0.2240	10	100
W 61073	2" x 1-1/2"	0.4280	0	100
W 61074	2" x 1-1/4"	0.4250	1	100
W 61075	2" x 1"	0.4580	1	100
W 61077	2" x 3/4"	0.4014	1	100
W 61079	2" x 1/2"	0.4060	1	75
W 61083	2-1/2" x 2"	0.6490	1	50
W 61093	3" x 2-1/2"	1.0647	1	25
W 61094	3" x 2"	1.0953	1	25

HANDY CARTON PACKAGING

W 01019H	3/8" x 1/4"	0.0150	0	5
W 01023H	1/2" x 3/8"	0.0291	0	5
W 01025H	1/2" x 1/4"	0.0292	0	5
W 01036H	3/4" x 1/2"	0.0788	0	50
W 01037H	3/4" x 3/8"	0.0576	0	25
W 01049H	1" x 3/4"	0.1332	0	10
W 01051H	1" x 1/2"	0.1089	0	5
W 01056H	1-1/4" x 1"	0.1954	0	15
W 01058H	1-1/4" x 3/4"	0.1703	0	10
W 01060H	1-1/4" x 1/2"	0.1660	0	20
W 01065H	1-1/2" x 1"	0.2310	0	10
W 01067H	1-1/2" x 3/4"	0.2385	0	10
W 01069H	1-1/2" x 1/2"	0.2240	0	10



Coupling • Cross Over

C x C
Wrot Style #: WC-412



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

A 62535	1/2"	0.1188	0	150
---------	------	--------	---	-----



Coupling • Drain

C x C
Cast Style #: CD-100*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

A611547*	1/2"	0.0770	10	200
A611548*	3/4"	0.1370	25	500

HANDY CARTON PACKAGING

A 11547H*	1/2"	0.0770	0	20
A 11548H*	3/4"	0.1370	0	5
A 11549H*	1"	0.2190	0	15

*Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

COPPER FITTINGS | COPPER PRESSURE FITTINGS



Coupling • High Ear

C
Cast Style #: C-100HE*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 63067*	1/2"	0.0620	25	600
HANDY CARTON PACKAGING				
A 03067H*	1/2"	0.0620	0	25



Cross

C x C x C x C
Cast Style #: T-312*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 62532*	1/2"	0.1400	25	250
A 62612*	1"	0.5400	10	100



45° Elbow

C x C
Wrot Style #: WE-504



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 63005	1/8"	0.0066	50	2000
W 63012	1/4"	0.0125	50	2800
W 63021	3/8"	0.0257	10	1000
W 63026	1/2"	0.0360	25	500
W 63030	5/8"	0.0590	50	500
W 63034	3/4"	0.0900	25	250
W 63044	1"	0.1560	5	200
W 63050	1-1/4"	0.2500	10	100
W 63055	1-1/2"	0.3570	10	100
W 63059	2"	0.6020	10	50
W 63063	2-1/2"	0.9950	5	25
W 63067	3"	1.5320	2	20
HANDY CARTON PACKAGING				
W 03026H	1/2"	0.0360	0	50
W 03034H	3/4"	0.0900	0	35
W 03044H	1"	0.1560	0	5
W 03050H	1-1/4"	0.2500	0	5
W 03055H	1-1/2"	0.3570	0	5
W 03059H	2"	0.6020	0	5
CONTRACTOR PACKS*				
W 03026P10	1/2"	0.0360	0	50
W 03026P25	1/2"	0.0360	0	20
W 03034P25	3/4"	0.0900	0	12



45° Elbow • Street

FTG x C
Wrot Style #: WE-505



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 63312	1/4"	0.0106	100	3400
W 63321	3/8"	0.0268	100	1500
W 63326	1/2"	0.0348	50	500
W 63334	3/4"	0.0912	25	250
W 63344	1"	0.1520	25	250
W 63350	1-1/4"	0.2440	10	100
W 63355	1-1/2"	0.3270	10	100
W 63359	2"	0.6050	5	50
HANDY CARTON PACKAGING				
W 03326H	1/2"	0.0348	0	20
W 03334H	3/4"	0.0912	0	20
W 03344H	1"	0.1520	0	5
W 03355H	1-1/2"	0.3270	0	5



90° Elbow • Short Radius

C x C
Wrot Style #: WE-500
Cast Style #: E-200*



** Applies to Wrot Fittings only

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 62003	1/8"	0.0078	50	2000
W 62009	1/4"	0.0173	25	1700
W 61617	3/8"	0.0279	25	750
W 61622	1/2"	0.0410	50	500
W 62028	5/8"	0.0840	50	500
W 61634	3/4"	0.0943	25	250
W 61647	1"	0.1820	10	100
W 62084	1-1/4"	0.3030	10	100
W 62085	1-1/2"	0.4230	10	100
W 62086	2"	0.7600	10	50
W 62087	2-1/2"	1.1920	5	25
W 62088	3"	1.8820	5	25
W 62090	4"	3.9976	2	10
W 62023	1/2" x 3/8"	0.0451	50	500
W 62036	3/4" x 1/2"	0.1050	50	500
W 62049	1" x 3/4"	0.1710	5	250
W 62051	1" x 1/2"	0.1799	25	250
W 62056	1-1/4" x 1"	0.3163	20	200
W 62077	1-1/2" x 1-1/4"	0.3300	5	50
W 62078	2" x 1-1/2"	0.6000	5	50
HANDY CARTON PACKAGING				
W 01617H	3/8"	0.0279	0	5
W 01622H	1/2"	0.0410	0	300
W 01634H	3/4"	0.0943	0	125
W 01647H	1"	0.1820	0	35
W 02084H	1-1/4"	0.3030	0	10
W 02085H	1-1/2"	0.4230	0	5
W 02086H	2"	0.7600	0	5
W 02023H	1/2" x 3/8"	0.0451	0	50
W 02036H	3/4" x 1/2"	0.1050	0	40
W 02049H	1" x 3/4"	0.1710	0	5

(CONTINUED NEXT PAGE)

* Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

(CONTINUED FROM PREVIOUS PAGE)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
CONTRACTOR PACKS*				
W 01622P10	1/2"	0.0410	0	50
W 01622P25	1/2"	0.0410	0	20
W 01634P10	3/4"	0.0943	0	25
W 01634P25	3/4"	0.0943	0	12



90° Elbow • Long Radius
C x C
Wrot Style #: WE-500L



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 62717	3/8"	0.0420	50	500
W 62722	1/2"	0.0590	50	500
W 62728	5/8"	0.0930	50	500
W 62734	3/4"	0.1293	25	250
W 62747	1"	0.2690	10	100
W 62055	1-1/4"	0.4210	10	100
W 62063	1-1/2"	0.6040	5	50



90° Elbow
Short Radius • Street
FTG x C
Wrot Style #: WE-503



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 62305	1/8"	0.0082	50	2000
W 62312	1/4"	0.0174	50	1700
W 62321	3/8"	0.0300	50	750
W 61652	1/2"	0.0400	25	500
W 61654	3/4"	0.0954	25	250
W 62344	1"	0.2180	5	200
W 62384	1-1/4"	0.2940	25	125
W 62385	1-1/2"	0.4410	10	100
W 62386	2"	0.7692	10	50

HANDY CARTON PACKAGING

W 01652H	1/2"	0.0400	0	75
W 01654H	3/4"	0.0954	0	50
W 02344H	1"	0.2180	0	10
W 02384H	1-1/4"	0.2940	0	5
W 02385H	1-1/2"	0.4410	0	5
W 02386H	2"	0.7692	0	5

CONTRACTOR PACKS*

W 01652P10	1/2"	0.0400	0	50
W 01654P10	3/4"	0.0954	0	25



90° Elbow
Long Radius • Street
FTG x C
Wrot Style #: WE-503L



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 62809	1/4"	0.0236	50	1700
W 62822	1/2"	0.0590	50	500
W 62834	3/4"	0.1283	25	250
W 62847	1"	0.2585	10	100

HANDY CARTON PACKAGING

W 02834H	3/4"	0.1283	0	25
----------	------	--------	---	----



90° Elbow • Drop Ear
C x C
Cast Style #: E-210*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 62508*	1/2"	0.1170	50	300
A 62556*	3/4"	0.2280	10	200

HANDY CARTON PACKAGING

A 02508H*	1/2"	0.1170	0	10
-----------	------	--------	---	----



90° Elbow • High Ear
C x C
Cast Style #: E-210HE*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
A 03040H*	1/2"	0.1260	0	5



90° Elbow • Union
C x C
Cast Style #: E-207*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A611432*	1/2"	0.2430	25	250
A611433*	3/4"	0.3940	10	100

*Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

COPPER FITTINGS | COPPER PRESSURE FITTINGS



90° Elbow • w/Drain

C x C
Cast Style #: E-200D*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A611555*	1/2"	0.1000	50	500
HANDY CARTON PACKAGING				
A 11556H*	3/4"	0.1970	0	5
A 11557H*	1"	0.3070	0	10



90° Elbow

C x FPT
Cast Style #: E-202*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 61507*	1/2"	0.1140	50	500
A 61532*	3/4"	0.1890	25	250
A 61559*	1"	0.4380	10	100
A 61680*	2"	1.4580	1	25
HANDY CARTON PACKAGING				
A 01507H*	1/2"	0.1140	0	10
A 01532H*	3/4"	0.1890	0	5
A 01559H*	1"	0.4380	0	5



90° Elbow • Reducing

C x FPT
Cast Style #: E-202*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 62512*	1/2" x 3/4"	0.1830	25	300
A 61520*	1/2" x 3/8"	0.0850	25	600
HANDY CARTON PACKAGING				
A 02512H*	1/2" x 3/4"	0.1830	0	10



90° Elbow • Drop Ear

C x FPT
Cast Style #: E-211*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 61367*	3/8"	0.1200	50	500
A 61508*	1/2"	0.1510	10	250
A 62581*	3/4"	0.2400	20	120

(CONTINUED NEXT COLUMN)

(CONTINUED FROM PREVIOUS COLUMN)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
A 62849*	1"	0.4850	10	100
A 62513*	1/2" x 3/8"	0.1650	50	500

HANDY CARTON PACKAGING

A 01508H*	1/2"	0.1510	0	25
A 02581H*	3/4"	0.2400	0	5
A 02513H*	1/2" x 3/8"	0.1650	0	25



90° Elbow • High Ear

C x FPT
Cast Style #: E-211HE*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 63038*	1/2"	0.1970	25	250
HANDY CARTON PACKAGING				
A 03038H*	1/2"	0.1970	0	5



90° Elbow

C x MPT
Cast Style #: E-201*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 61506*	1/2"	0.1140	30	300
A 61531*	3/4"	0.2270	5	180
A 61558*	1"	0.3900	10	100
A 62510*	1/2" x 3/8"	0.1000	25	250

HANDY CARTON PACKAGING

A 01506H*	1/2"	0.1140	0	5
A 01531H*	3/4"	0.2270	0	5
A 01558H*	1"	0.3900	0	5



90° Fitting Reducer

FTG x C
Wrot Style #: WC-403



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 61306	1/4" x 1/8"	0.0143	50	1700
W 61312	3/8" x 1/4"	0.0152	50	2000
W 61315	1/2" x 3/8"	0.0272	25	750
W 61317	1/2" x 1/4"	0.0246	50	1700
W 61320	5/8" x 1/2"	0.0419	100	1000
W 61325	3/4" x 5/8"	0.0574	50	500
W 61326	3/4" x 1/2"	0.0641	25	500
W 61337	1" x 3/4"	0.1131	10	250

(CONTINUED NEXT PAGE)

*Cast Bronze

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

(CONTINUED FROM PREVIOUS PAGE)

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 61339	1" x 1/2"	0.1002	25	250
W 61343	1-1/4" x 1"	0.1744	5	100
W 61345	1-1/4" x 3/4"	0.1670	10	100
W 61347	1-1/4" x 1/2"	0.1563	25	0
W 61350	1-1/2" x 1-1/4"	0.2330	10	100
W 61351	1-1/2" x 1"	0.2370	10	100
W 61353	1-1/2" x 3/4"	0.2284	10	100
W 61358	2" x 1-1/2"	0.4360	0	100

HANDY CARTON PACKAGING

W 01312H	3/8" x 1/4"	0.0152	0	10
W 01326H	3/4" x 1/2"	0.0641	0	25
W 01337H	1" x 3/4"	0.1131	0	10
W 01339H	1" x 1/2"	0.1002	0	5
W 01343H	1-1/4" x 1"	0.1744	0	15
W 01350H	1-1/2" x 1-1/4"	0.2330	0	5
W 01351H	1-1/2" x 1"	0.2370	0	10
W 01358H	2" x 1-1/2"	0.4360	0	5
W 01359H	2" x 1-1/4"	0.4320	0	5



Flange (Companion) • Class 125

C x Flange
Cast Style #: F-940*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
A 62886*	2"	2.7420	1	20
A 62889*	4"	6.8980	1	10



Plug • Fitting

FTG
Wrot Style #: WC-416
Brass



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
A 01504H	1/2"	0.0305	0	5



Return Bend

C x C
Wrot Style #: WE-512



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 66032	3/8" x 1-1/2"	0.0623	50	500
W 66092	3/4" x 2-1/2"	0.2301	10	100



Tee

C x C x C
Wrot Style #: WT-600



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W640306	1/8"	0.0095	100	2400
W 64000	1/4"	0.0220	50	1700
W 64001	3/8"	0.0429	25	500
W 64006	1/2"	0.0655	50	500
W 64017	5/8"	0.1161	25	250
W 64031	3/4"	0.1550	10	200
W 64048	1"	0.2932	5	100
W 64068	1-1/4"	0.4220	5	50
W 64084	1-1/2"	0.5974	5	50
W640102	2"	1.1410	5	25
W640123	2-1/2"	1.7240	2	20
W640152	3"	2.7700	2	10
W640200	4"	5.9870	1	5

HANDY CARTON PACKAGING

W 04000H	1/4"	0.0220	0	25
W 04001H	3/8"	0.0429	0	5
W 04006H	1/2"	0.0655	0	100
W 04031H	3/4"	0.1550	0	40
W 04048H	1"	0.2932	0	10
W 04068H	1-1/4"	0.4220	0	5
W 04084H	1-1/2"	0.5974	0	5
W 40102H	2"	1.1410	0	8

CONTRACTOR PACKS*

W 04006P10	1/2"	0.0655	0	15
W 04006P25	1/2"	0.0655	0	18
W 04031P10	3/4"	0.1550	0	15
W 04031P25	3/4"	0.1550	0	7



Tee • Reducing

C x C x C
Wrot Style #: WT-600



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 64015	3/8" x 3/8" x 1/2"	0.0944	50	500
W 64002	3/8" x 3/8" x 1/4"	0.0371	50	500
W 64047	1/2" x 1/2" x 3/4"	0.1060	25	250
W 64007	1/2" x 1/2" x 3/8"	0.0779	25	250
W 64008	1/2" x 1/2" x 1/4"	0.0618	50	500
W 64065	3/4" x 3/4" x 1"	0.2200	10	100
W 64033	3/4" x 3/4" x 1/2"	0.1220	10	250
W 64041	3/4" x 1/2" x 3/4"	0.1550	10	250
W 64043	3/4" x 1/2" x 1/2"	0.1300	10	250
W 64049	1" x 1" x 3/4"	0.2415	5	100
W 64051	1" x 1" x 1/2"	0.2055	5	100
W 64055	1" x 3/4" x 1"	0.2970	10	100
W 64056	1" x 3/4" x 3/4"	0.2532	10	100
W 64058	1" x 3/4" x 1/2"	0.2324	10	100
W 64061	1" x 1/2" x 1"	0.2982	10	100

(CONTINUED NEXT PAGE)

*Cast Bronze

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

COPPER FITTINGS | COPPER PRESSURE FITTINGS



Tee • Reducing (CONTINUED)

C x C x C

Wrot Style #: WT-600



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
W 64063	1" x 1/2" x 1/2"	0.2146	10	100
W 64069	1-1/4" x 1-1/4" x 1"	0.4063	5	50
W 64070	1-1/4" x 1-1/4" x 3/4"	0.3540	5	50
W 64071	1-1/4" x 1-1/4" x 1/2"	0.3160	5	50
W 64074	1-1/4" x 1" x 1"	0.4580	5	50
W 64085	1-1/2" x 1-1/2" x 1-1/4"	0.5670	5	50
W 64086	1-1/2" x 1-1/2" x 1"	0.5200	5	50
W 64087	1-1/2" x 1-1/2" x 3/4"	0.4717	5	50
W 64088	1-1/2" x 1-1/2" x 1/2"	0.4210	5	50
W640103	2" x 2" x 1-1/2"	0.9930	5	50
W640104	2" x 2" x 1-1/4"	0.8510	5	50
W640105	2" x 2" x 1"	0.8810	5	50
W640106	2" x 2" x 3/4"	0.8317	5	50
W640107	2" x 2" x 1/2"	0.6677	5	50

HANDY CARTON PACKAGING

W 04047H	1/2" x 1/2" x 3/4"	0.1060	0	10
W 04065H	3/4" x 3/4" x 1"	0.2200	0	5
W 04033H	3/4" x 3/4" x 1/2"	0.1220	0	40
W 04041H	3/4" x 1/2" x 3/4"	0.1550	0	10
W 04043H	3/4" x 1/2" x 1/2"	0.1300	0	15
W 04049H	1" x 1" x 3/4"	0.2415	0	5
W 04051H	1" x 1" x 1/2"	0.2055	0	5
W 04055H	1" x 3/4" x 1"	0.2970	0	15
W 04056H	1" x 3/4" x 3/4"	0.2532	0	5
W 04058H	1" x 3/4" x 1/2"	0.2324	0	15
W 04061H	1" x 1/2" x 1"	0.2982	0	15
W 04063H	1" x 1/2" x 1/2"	0.2146	0	25
W 04069H	1-1/4" x 1-1/4" x 1"	0.4063	0	5
W 04070H	1-1/4" x 1-1/4" x 3/4"	0.3540	0	5
W 04071H	1-1/4" x 1-1/4" x 1/2"	0.3160	0	5
W 04085H	1-1/2" x 1-1/2" x 1-1/4"	0.5670	0	5
W 04086H	1-1/2" x 1-1/2" x 1"	0.5200	0	5
W 04087H	1-1/2" x 1-1/2" x 3/4"	0.4717	0	5



Tee

C x C x FPT

Cast Style #: T-302*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 61512*	1/2"	0.1250	50	300
A 61538*	3/4"	0.3250	10	200
A 61521*	1/2" x 1/2" x 3/8"	0.1470	25	250
A 61572*	1" x 1" x 3/4"	0.4220	10	100
A 61570*	1" x 1" x 1/2"	0.3470	10	100
A 62673*	1-1/2" x 1-1/2" x 3/4"	0.6480	5	50
A 61645*	1-1/2" x 1-1/2" x 1/2"	0.6200	5	50
HANDY CARTON PACKAGING				
A 01512H*	1/2"	0.1250	0	10
A 01538H*	3/4"	0.3250	0	5
A 01539H*	3/4" x 3/4" x 1/2"	0.2170	0	10



Tee

C x FPT x C

Cast Style #: T-303*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 62516*	1/2"	0.1900	25	250
A 61548*	3/4"	0.3100	25	250
HANDY CARTON PACKAGING				
A 02516H*	1/2"	0.1900	0	15
A 01548H*	3/4"	0.3100	0	25



Tee • Baseboard

C x FPT x C

Cast Style #: T-301*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 67751*	3/4" x 1/8" x 3/4"	0.1960	25	250
A 67754*	1" x 1/8" x 1"	0.3110	0	100
A 67775*	1-1/4" x 1/8" x 1-1/4"	0.5140	0	80
HANDY CARTON PACKAGING				
A 07751H*	3/4" x 1/8" x 3/4"	0.1960	0	15



Tee • Drop

C x C x FPT

Cast Style #: T-311*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 61549*	3/4"	0.3770	10	100
HANDY CARTON PACKAGING				
A 01513H*	1/2"	0.2400	0	30



Tee

FPT x FPT x C

Cast Style #: T-304*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 64117*	3/4"	0.3700	10	100
A 63711*	3/4" x 3/4" x 1/2"	0.3100	25	250
A 64109*	3/4" x 1/2" x 3/4"	0.3100	10	100



45° Wye

C x C x C

Cast Style #: T-317*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
A 03726H*	1/2"	0.1500	0	10
A 04119H*	3/4"	0.3020	0	10
A 04216H*	1"	0.5500	0	5

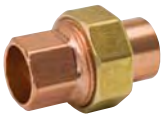


Union

C x MPT

Cast Style #: C-108*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A611211*	3/4"	0.4270	10	100



Union

C x C

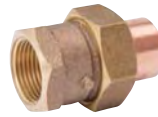
Wrot Style #: WC-407

Cast Style #: C-107*



** Applies to Wrot Fittings only

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 68001	1/4"	0.1160	25	250
W 68002	3/8"	0.1141	25	250
W 68003	1/2"	0.1583	10	250
W 68004	3/4"	0.3672	10	100
W 68005	1"	0.5162	10	100
A611205*	1-1/4"	0.7640	5	50
A611206*	1-1/2"	1.0420	5	50
A611207*	2"	1.7700	1	25
A611217*	3"	4.7500	1	10
HANDY CARTON PACKAGING				
W 08002H	3/8"	0.1141	0	10
W 08003H	1/2"	0.1583	0	5
W 08004H	3/4"	0.3672	0	10
W 08005H	1"	0.5162	0	5
A 11205H*	1-1/4"	0.7640	0	10



Union

C x FPT

Cast Style #: C-109*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A611422*	1/2"	0.2560	25	250



25 Ft. Roll Copper Tube Strap Perforated

C

Wrot Style #: WS-1101



Item No.	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING			
A 61211	1.6290	1	15



Copper Tube Strap • Two-Hole

(Item number represents one pack with five pieces.)

C

Wrot Style #: WS-1100



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 61203	1/8"	0.0050	100	2000
A 61278	1/4"	0.0063	100	1400
A 61366	3/8"	0.0071	10	850
A 62529	1/2"	0.0083	50	1200
A 61467	5/8"	0.0102	100	2000
A 62574	3/4"	0.0125	50	1000
A 62614	1"	0.0233	25	500

HANDY CARTON PACKAGING				
A 02529H	1/2"	0.0083	0	40
A 02574H	3/4"	0.0125	0	20
A 02614H	1"	0.0233	0	5
A 02675H	1-1/2"	0.0512	0	5



Hanger High Ear

C

Wrot Style #: W-124



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 63167	1/2"	0.0294	100	1000
A 63168	3/4"	0.0375	50	500
A 63171	1"	0.0425	25	250

COPPER SOLDER-JOINT DWV FITTINGS



Streamline® Copper Solder-Joint Fittings for DWV plumbing applications are available in both wrot copper and cast bronze materials. Designed for use in non-pressurized sanitary systems, these fittings commonly feature shorter solder cup designs and more sweeping turns. They are available in a wide range of diameters, styles and connections to meet most all sanitary system applications.



** Applies to Wrot fittings only.



- For use in non-pressurized drain, waste and vent sanitary systems
- Constructed of high-grade copper or bronze materials
- Made to applicable ASTM standards B16.23, B16.29
- Wrot fittings meet NSF 61G



Adapter • Trap

C x SJ
Wrot Style #: DW-724



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A611356	1-1/2"	0.3280	10	200
HANDY CARTON PACKAGING				
A 11356H	1-1/2"	0.3280	0	5



Adapter • Female

C x FPT
Wrot Style #: DW-753
Cast Style #: D-753*



** Applies to Wrot Fittings only

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67221	1-1/2"	0.2530	10	100
W 67222	2"	0.4080	10	100
A 67403*	3"	1.4500	0	25
HANDY CARTON PACKAGING				
W 07221H	1-1/2"	0.2530	0	10
W 07222H	2"	0.4080	0	10



Adapter • Male

C x MPT
Wrot Style #: DW-732
Cast Style #: D-732*



** Applies to Wrot Fittings only

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 67012	1-1/4"	0.3527	25	250
A 67054	1-1/2"	0.4354	10	100
A 67234*	3"	1.2940	0	25
HANDY CARTON PACKAGING				
A 07012H	1-1/4"	0.3527	0	10
A 07054H	1-1/2"	0.4354	0	5
A 07094H	2"	0.5150	0	5



Bushing • Extended

FTG x C
Wrot Style #: DW-742



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67350	1-1/2" x 1-1/4"	0.1127	25	250
W 67358	2" x 1-1/2"	0.2193	10	100
HANDY CARTON PACKAGING				
W 07350H	1-1/2" x 1-1/4"	0.1127	0	5
W 07358H	2" x 1-1/2"	0.2193	0	5
W 07359H	2" x 1-1/4"	0.1782	0	10

* Cast Bronze

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Bushing • Flush
FTG x C



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 67334	2" x 1-1/2"	0.3700	10	100



Cleanout • w/Plug
FTG x C.O.
Cast Style #: D-730*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A611351*	1-1/2"	0.6010	0	75



Flange • Closet
C x Closet
Wrot Style #: DW-734



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67834	3" x 4"	0.8260	5	50



Coupling
C x C
Wrot Style #: DW-741



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67055	1-1/4"	0.0854	25	150
W 67063	1-1/2"	0.1143	25	250
W 67092	3"	0.4677	1	50
W 67073	2" x 1-1/2"	0.1676	25	100
HANDY CARTON PACKAGING				
W 07055H	1-1/4"	0.0854	0	50
W 07063H	1-1/2"	0.1143	0	15
W 07072H	2"	0.1306	0	5



45° Elbow
C x C
Wrot Style #: DW-204



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67420	1-1/4"	0.1367	25	250
W 67421	1-1/2"	0.2030	10	100

HANDY CARTON PACKAGING				
W 07420H	1-1/4"	0.1367	0	10
W 07421H	1-1/2"	0.2030	0	5
W 07422H	2"	0.3340	0	5



45° Elbow • Street
FTG x C
Wrot Style #: DW-205



** Applies to Wrot Fittings only

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
W 07431H	1-1/2"	0.1954	0	5
W 07432H	2"	0.3240	0	5



90° Elbow
C x C
Wrot Style #: DW-200



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67400	1-1/4"	0.2548	25	125
W 67401	1-1/2"	0.2384	10	100
W 67403	2"	0.7052	10	50
W 67404	3"	1.6575	1	15
HANDY CARTON PACKAGING				
W 07400H	1-1/4"	0.2548	0	10
W 07401H	1-1/2"	0.2384	0	5
W 07403H	2"	0.7052	0	5

COPPER FITTINGS | COPPER DWV FITTINGS



90° Elbow • Street

FTG x C
Wrot Style #: DW-203



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67411	1-1/2"	0.3834	10	100
HANDY CARTON PACKAGING				
W 07411H	1-1/2"	0.3834	0	5
W 07412H	2"	0.7000	0	5



Tee

C x C x C
Wrot Style #: DW-707



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67500	1-1/4"	0.3683	20	100
W 67511	1-1/2"	0.5180	10	100
HANDY CARTON PACKAGING				
W 07500H	1-1/4"	0.3683	0	10
W 07511H	1-1/2"	0.5180	0	5
W 07522H	2"	0.8510	0	5



Tee • Reducing

C x C x C
Wrot Style #: DW-707



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67510	1-1/2" x 1-1/2" x 1-1/4"	0.5089	10	0
W 67524	2" x 1-1/2" x 1-1/2"	0.8741	50	50
HANDY CARTON PACKAGING				
W 07521H	2" x 2" x 1-1/2"	0.7530	0	5



Test Cap

C
Wrot Style #: DW-798T



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
W 67635	3/4"	0.0041	50	0
W 67636	1"	0.0059	50	0
W 67637	1-1/4"	0.0080	50	500
W 67638	1-1/2"	0.0107	25	250
HANDY CARTON PACKAGING				
W 07637H	1-1/4"	0.0080	0	10
W 07638H	1-1/2"	0.0107	0	10
W 07639H	2"	0.0165	0	10



45° Wye

C x C x C
Cast Style #: D-719*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A 67037*	1-1/2"	0.8710	1	50
A 67150*	3"	2.7670	0	20
HANDY CARTON PACKAGING				
A 07037H*	1-1/2"	0.8710	0	5
A 07077H*	2"	1.2400	0	5



P-Trap • w/Cleanout

C x C
Cast Style #: D-761*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A615656*	1-1/4"	1.2130	0	50
HANDY CARTON PACKAGING				
A 15657H*	1-1/2"	1.5310	0	5
A 15658H*	2"	2.2610	0	3

COPPER FLARE FITTINGS



Streamline® Copper Flare Fittings are for use with above-ground flexible copper tube in common potable water supply systems. These fittings make for easy and flame-free installations. Available in five diameters from 1/2" to 2", these flare fittings come in an assortment of styles.



- For use in above-ground potable water supply systems
- Constructed of high-grade copper or bronze materials

- Made to ASTM standard B16.26
- Meets NSF 61G



90° Elbow • w/Flare Nuts

FL x FL
Cast Style #: WW-816*



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A612275*	1/2"	0.5400	10	100
A612276*	3/4"	0.7710	5	50



Coupling • Three Piece

FL x FL
Cast Style #: WW-812*



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A612250*	1/2"	0.4360	10	100
A612350*	3/4"	0.6780	10	50



Adapter • Two Piece

FL x FPT
Cast Style #: WW-814*



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A612251*	1/2"	0.3550	25	250
A612351*	3/4"	0.4760	5	50



Tee

FL x FL x FL
Cast Style #: WW-817*



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A612285*	1/2"	0.6750	5	50
A612286*	3/4"	1.0890	5	25



Adapter • Two Piece

FL x MPT
Cast Style #: WW-813*



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
A612252*	1/2"	0.2900	25	250
A612352*	3/4"	0.5830	10	50

*Cast Bronze

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

Streamline[®]

MANUFACTURED TO EXACTING SPECIFICATIONS
FOR THE BEST FIT IN THE INDUSTRY.



PLASTIC FITTINGS



As a leader in high-quality PVC, ABS, Polypropylene and Styrene Fittings for over 20 years, Streamline® Plastic Fittings are designed and manufactured to the most exacting standards. With a fitting to meet most every common residential, commercial, industrial, irrigation and agricultural plumbing system need. Our many lines of plastic fittings are simply the best in the industry. Each delivers excellent fit, smooth interior walls and outstanding corrosion and chemical resistance.



- PVC Schedule 40 Pressure Fittings
- Insert Fittings
- ABS DWV Fittings
- PVC DWV Fittings
- PVC Sewer Fittings
- Styrene Sewer Fittings

Streamline®

PVC SCHEDULE 40 PRESSURE FITTINGS



Streamline® PVC Schedule 40 Pressure Fittings are a full line offering designed to meet most residential, industrial and irrigation/agricultural needs. Renowned for superior strength and enhanced performance, our pressure plastic fittings are designed and tested under real world “cyclic” pressure conditions so they excel in extreme applications where lesser products often fail. Along with superior strength, our pressure plastic fittings offer smooth inner walls for low pressure drops and superior resistance to chemicals and corrosion.



- For use in cold-water pressure applications including potable water supply, irrigation and pool/spa
- Superior resistance to chemicals and corrosion
- Smooth inner walls provide for low pressure drops
- Made to applicable ASTM standards D2466, D1784, F1498
- Meets NSF 14 and 61G



Tee
SLIP x SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
401-005HC	1/2"	0.0651	0	50
401-007HC	3/4"	0.0904	0	125
401-010HC	1"	0.1651	0	100
401-012HC	1-1/4"	0.2333	0	40
401-015HC	1-1/2"	0.3494	0	35
401-020HC	2"	0.5133	0	50
401-025HC	2-1/2"	1.0241	0	10
401-030HC	3"	1.4685	0	4
401-040HC	4"	2.3224	0	4
401-060HC	6"	5.6100	0	4
CONTRACTOR PACKS*				
401-005P10	1/2"	0.0651	0	20
401-007P10	3/4"	0.0904	0	30
401-010P5	1"	0.1651	0	25
401-010P10	1"	0.1651	0	15



Reducing Tee
SLIP x SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
401-074HC	1/2" x 1/2" x 3/4"	0.0760	0	50
401-094HC	3/4" x 1/2" x 1/2"	0.0856	0	50
401-095HC	3/4" x 1/2" x 3/4"	0.0940	0	10
401-101HC	3/4" x 3/4" x 1/2"	0.0863	0	25
401-130HC	1" x 1" x 1/2"	0.1275	0	10
401-131HC	1" x 1" x 3/4"	0.1354	0	25
401-167HC	1-1/4" x 1-1/4" x 3/4"	0.2085	0	10
401-168HC	1-1/4" x 1-1/4" x 1"	0.2206	0	10
401-210HC	1-1/2" x 1-1/2" x 3/4"	0.2417	0	10
401-211HC	1-1/2" x 1-1/2" x 1"	0.2705	0	15
401-251HC	2" x 2" x 1-1/2"	0.4515	0	10

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Tee
SLIP x SLIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
402-005HC	1/2"	0.0753	0	50
402-007HC	3/4"	0.0955	0	20
402-010HC	1"	0.1689	0	10
402-012HC	1-1/4"	0.2599	0	10
402-015HC	1-1/2"	0.3446	0	6
402-020HC	2"	0.5160	0	10
402-005P10	1/2"	0.0753	0	10
CONTRACTOR PACKS*				
402-005P10	1/2"	0.0753	0	10



Reducing Tee
SLIP x SLIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
402-101HC	3/4" x 3/4" x 1/2"	0.0823	0	40
402-130HC	1" x 1" x 1/2"	0.1277	0	25
402-131HC	1" x 1" x 3/4"	0.1457	0	10
402-166HC	1-1/4" x 1-1/4" x 1/2"	0.2115	0	5
402-167HC	1-1/4" x 1-1/4" x 3/4"	0.2161	0	10
402-209HC	1-1/2" x 1-1/2" x 1/2"	0.2425	0	5
402-210HC	x 3/4"	0.2976	0	5
402-248HC	2" x 2" x 3/4"	0.3300	0	5
402-249HC	2" x 2" x 1"	0.4395	0	10
CONTRACTOR PACKS*				
402-101P10	3/4" x 3/4" x 1/2"	0.0823	0	20



Tee
FPT x FPT x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
405-005HC	1/2"	0.1230	0	50
405-007HC	3/4"	0.1290	0	50
405-010HC	1"	0.2287	0	50



90° Elbow
SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
406-005HC	1/2"	0.0520	0	150
406-007HC	3/4"	0.0742	0	200
406-010HC	1"	0.1322	0	100
406-012HC	1-1/4"	0.1858	0	75
406-015HC	1-1/2"	0.2314	0	110
406-020HC	2"	0.3631	0	50
406-025HC	2-1/2"	0.7714	0	10
406-030HC	3"	1.1165	0	5
406-040HC	4"	1.8180	0	5
406-060HC	6"	4.7207	0	5
CONTRACTOR PACKS*				

406-005P10	1/2"	0.0520	0	25
406-005P25	1/2"	0.0520	0	30
406-007P10	3/4"	0.0742	0	45
406-007P25	3/4"	0.0742	0	20
406-010P5	1"	0.1322	0	30
406-010P10	1"	0.1322	0	20



90° Elbow Reducing
SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
406-101HC	3/4" x 1/2"	0.0588	0	10
406-130HC	1" x 1/2"	0.0866	0	20
406-131HC	1" x 3/4"	0.0960	0	20
406-168HC	1-1/4" x 1"	0.1533	0	10



90° Elbow
SLIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
407-005HC	1/2"	0.0626	0	50
407-007HC	3/4"	0.0763	0	20
407-010HC	1"	0.1351	0	15
407-012HC	1-1/4"	0.2234	0	10
407-015HC	1-1/2"	0.3095	0	5
407-020HC	2"	0.4509	0	10
CONTRACTOR PACKS*				
407-005P10	1/2"	0.0626	0	10

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | PVC SCHEDULE 40 PRESSURE FITTINGS



90° Elbow Reducing
SLIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
407-101HC	3/4" x 1/2"	0.0572	0	50
407-130HC	1" x 1/2"	0.0842	0	10
407-131HC	1" x 3/4"	0.1108	0	10
CONTRACTOR PACKS*				
407-101P10	3/4" x 1/2"	0.0572	0	10
407-101P25	3/4" x 1/2"	0.0572	0	20



90° Street Elbow
SLIP x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
410-005HC	1/2"	0.0499	0	25
410-007HC	3/4"	0.0717	0	20
410-010HC	1"	0.1101	0	10
410-012HC	1-1/4"	0.2412	0	10
410-015HC	1-1/2"	0.3190	0	5
410-020HC	2"	0.4807	0	10



90° Elbow
FPT x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
408-005HC	1/2"	0.0718	0	25
408-007HC	3/4"	0.0967	0	10



90° Street Elbow
MPT x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
412-005HC	1/2"	0.0527	0	45
412-007HC	3/4"	0.0780	0	15
412-010HC	1"	0.1183	0	50



90° Street Elbow
SLIP x SP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
409-005HC	1/2"	0.0510	0	10
409-007HC	3/4"	0.0740	0	20
409-010HC	1"	0.1148	0	15
409-012HC	1-1/4"	0.2313	0	25
409-015HC	1-1/2"	0.2580	0	20
409-020HC	2"	0.3991	0	10



90° Street Elbow w/ Side Outlet
SLIP x SLIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
414-005HC	1/2"	0.0600	0	25
414-101HC	3/4"	0.0800	0	20
414-130HC	1" x 1" x 1/2"	0.1280	0	5

* Last two digits of contractor pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



45° Elbow
SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
417-005HC	1/2"	0.0522	0	50
417-007HC	3/4"	0.0562	0	100
417-010HC	1"	0.1013	0	50
417-012HC	1-1/4"	0.1418	0	20
417-015HC	1-1/2"	0.2011	0	35
417-020HC	2"	0.3248	0	35
417-025HC	2-1/2"	0.6214	0	10
417-030HC	3"	0.8994	0	5
417-040HC	4"	1.4366	0	5
417-060HC	6"	3.8640	0	5
CONTRACTOR PACKS*				
417-007P10	3/4"	0.0562	0	10



Cross
S x S x S x S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
420-005HC	1/2"	0.0817	0	25
420-007HC	3/4"	0.1054	0	25
420-010HC	1"	0.1812	0	10
420-012HC	1-1/4"	0.2952	0	10
420-015HC	1-1/2"	0.4023	0	15
420-020HC	2"	0.5833	0	5



Coupling
SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
429-005HC	1/2"	0.0327	0	200
429-007HC	3/4"	0.0464	0	200
429-010HC	1"	0.0747	0	150
429-012HC	1-1/4"	0.1091	0	50
429-015HC	1-1/2"	0.1545	0	100
429-020HC	2"	0.2024	0	100
429-025HC	2-1/2"	0.5121	0	10
429-030HC	3"	0.6174	0	10
429-040HC	4"	0.8846	0	5
429-060HC	6"	2.1000	0	5
CONTRACTOR PACKS*				
429-005P10	1/2"	0.0327	0	20
429-005P25	1/2"	0.0327	0	40
429-007P10	3/4"	0.0464	0	50
429-007P25	3/4"	0.0464	0	25
429-010P10	1"	0.0747	0	25



Coupling Reducing
SLIP x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
429-101HC	3/4" x 1/2"	0.0450	0	50



Coupling
FPT x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
430-005HC	1/2"	0.0397	0	50
430-007HC	3/4"	0.0514	0	30
430-010HC	1"	0.0920	0	30



Riser Extended
FPT x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
434-005HC	1/2"	0.0300	0	25

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | PVC SCHEDULE 40 PRESSURE FITTINGS



Adapter
SLIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
435-005HC	1/2"	0.0372	0	50
435-007HC	3/4"	0.0479	0	50
435-010HC	1"	0.0739	0	20
435-012HC	1-1/4"	0.1210	0	10
435-015HC	1-1/2"	0.1503	0	20
435-020HC	2"	0.2041	0	10
435-030HC	3"	0.6970	0	5
435-040HC	4"	0.9470	0	5
CONTRACTOR PACKS*				
435-005P10	1/2"	0.0372	0	50
435-007P10	3/4"	0.0479	0	50
435-010P10	1"	0.0739	0	50



Adapter
SLIP x Reducing FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
435-101HC	3/4" x 1/2"	0.0467	0	50
435-131HC	1" x 3/4"	0.0712	0	15



Adapter
FPT x Reducing SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
435-074HC	3/4" x 1/2"	0.0433	0	50
435-102HC	1" x 3/4"	0.0620	0	10



Adapter
SLIP x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
436-005HC	1/2"	0.0331	0	100
436-007HC	3/4"	0.0461	0	100
436-010HC	1"	0.0767	0	50
436-012HC	1-1/4"	0.1119	0	20
436-015HC	1-1/2"	0.1459	0	50
436-020HC	2"	0.2043	0	30
436-025HC	2-1/2"	0.4142	0	10
436-030HC	3"	0.5677	0	10
436-040HC	4"	0.8442	0	5
CONTRACTOR PACKS*				
436-005P10	1/2"	0.0331	0	50
436-007P10	3/4"	0.0461	0	50
436-010P10	1"	0.0767	0	25



Adapter
SLIP x Reducing MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
436-074HC	3/4" x 1/2"	0.0373	0	50
436-102HC	1" x 3/4"	0.0739	0	25
436-132HC	1-1/4" x 1"	0.1012	0	10
436-169HC	1-1/2" x 1-1/4"	0.1354	0	10
436-213HC	2" x 1-1/2"	0.1977	0	10



Adapter
MPT x Reducing SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
436-101	3/4" x 1/2"	0.0263	0	30
436-131	1" x 3/4"	0.0480	0	25
436-212	1-1/2" x 1-1/4"	0.1173	0	10
436-251	2" x 1-1/2"	0.1804	0	10

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Bushing
SPIG x SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
437-101HC	3/4" x 1/2"	0.0209	0	25
437-130HC	1" x 1/2"	0.0433	0	10
437-131HC	1" x 3/4"	0.0357	0	25
437-166HC	1-1/4" x 1/2"	0.0860	0	10
437-167HC	1-1/4" x 3/4"	0.0731	0	10
437-168HC	1-1/4" x 1"	0.0634	0	10
437-209HC	1-1/2" x 1/2"	0.109	0	10
437-210HC	1-1/2" x 3/4"	0.1105	0	25
437-211HC	1-1/2" x 1"	0.0945	0	25
437-212HC	1-1/2" x 1-1/4"	0.0673	0	25
437-247HC	2" x 1/2"	0.1465	0	10
437-248HC	2" x 3/4"	0.1508	0	10
437-249HC	2" x 1"	0.1643	0	10
437-250HC	2" x 1-1/4"	0.1424	0	10
437-251HC	2" x 1-1/2"	0.1321	0	35
437-290HC	2-1/2" x 1-1/4"	0.2867	0	10
437-291HC	2-1/2" x 1-1/2"	0.2930	0	10
437-292HC	2-1/2" x 2"	0.2305	0	10
437-338HC	3" x 2"	0.4117	0	10
437-339HC	3" x 2-1/2"	0.3834	0	10
437-420HC	4" x 2"	0.6869	0	5
437-422HC	4" x 3"	0.6917	0	5



Bushing
SPIG x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
438-101HC	3/4" x 1/2"	0.0233	0	25
438-130HC	1" x 1/2"	0.0447	0	30
438-131HC	1" x 3/4"	0.0397	0	20
438-166HC	1-1/4" x 1/2"	0.0860	0	5
438-167HC	1-1/4" x 3/4"	0.0800	0	10
438-168HC	1-1/4" x 1"	0.0682	0	10
438-209HC	1-1/2" x 1/2"	0.1151	0	10
438-210HC	1-1/2" x 3/4"	0.1123	0	10
438-211HC	1-1/2" x 1"	0.1079	0	10
438-212HC	1-1/2" x 1-1/4"	0.0756	0	20
438-247HC	2" x 1/2"	0.1680	0	10
438-248HC	2" x 3/4"	0.1671	0	10
438-249HC	2" x 1"	0.1716	0	10
438-250HC	2" x 1-1/4"	0.163	0	10
438-251HC	2" x 1-1/2"	0.1465	0	10
438-290HC	2-1/2" x 1-1/4"	0.2900	0	10
438-292HC	2-1/2" x 2"	0.2720	0	10
438-338HC	3" x 2"	0.4400	0	10
438-339HC	3" x 2-1/2"	0.4600	0	10
438-421HC	4" x 2-1/2"	1.0628	0	5
438-422HC	4" x 3"	1.132	0	5



Bushing
MPT x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
439-101HC	3/4" x 1/2"	0.0210	0	25
439-130HC	1" x 1/2"	0.0389	0	25
439-131HC	1" x 3/4"	0.0320	0	40
439-167HC	1-1/4" x 3/4"	0.0842	0	5
439-168HC	1-1/4" x 1"	0.0631	0	10
439-210HC	1-1/2" x 3/4"	0.0983	0	10
439-211HC	1-1/2" x 1"	0.0913	0	25
439-212HC	1-1/2" x 1-1/4"	0.0586	0	15
439-249HC	2" x 1"	0.1446	0	10
439-251HC	2" x 1-1/2"	0.1118	0	10



Cap
SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
447-005HC	1/2"	0.0236	0	50
447-007HC	3/4"	0.0316	0	50
447-010HC	1"	0.0611	0	50
447-012HC	1-1/4"	0.0891	0	20
447-015HC	1-1/2"	0.1259	0	30
447-020HC	2"	0.1840	0	40
447-025HC	2-1/2"	0.4250	0	10
447-030HC	3"	0.5483	0	10
447-040HC	4"	0.8772	0	10
447-060HC	6"	2.9042	0	5

CONTRACTOR PACKS*

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
447-005P10	1/2"	0.0236	0	50
447-007P10	3/4"	0.0316	0	50
447-010P10	1"	0.0611	0	25



Cap
FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
448-005HC	1/2"	0.0272	0	50
448-007HC	3/4"	0.0372	0	20
448-010HC	1"	0.0611	0	10
448-012HC	1-1/4"	0.0966	0	10
448-015HC	1-1/2"	0.1243	0	10
448-020HC	2"	0.1925	0	10

* Last two digits of contractor pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | PVC SCHEDULE 40 PRESSURE FITTINGS



Plug
SPIG



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
449-005HC	1/2"	0.0180	0	100
449-007HC	3/4"	0.0247	0	70
449-010HC	1"	0.0430	0	20
449-012HC	1-1/4"	0.070	0	30
449-015HC	1-1/2"	0.0972	0	10
449-020HC	2"	0.1360	0	10



Plug
MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
450-005HC	1/2"	0.0169	0	50
450-007HC	3/4"	0.0245	0	70
450-010HC	1"	0.0401	0	40
450-012HC	1-1/4"	0.0685	0	30
450-015HC	1-1/2"	0.0878	0	25
450-020HC	2"	0.1180	0	10



Coupling Deep Socket
SLIP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
482-007HC	3/4"	0.0462	0	50
482-015HC	1-1/2"	0.2560	0	50
482-020HC	2"	0.3558	0	60
482-030HC	3"	0.9067	0	15
482-040HC	4"	1.5500	0	10



R-Trap Condensate Drain Line



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
488-005HC	1/2" (315 psi)	0.1000	0	50
488-007HC	3/4"	0.2000	0	50



P-Trap Condensate Drain Line



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
489-007HC	3/4"	0.2000	0	50
489-010HC	1"	0.4000	0	10

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

INSERT FITTINGS



Streamline® Insert Fittings – available in polypropylene – are designed to connect flexible polyethylene plastic tubing using either clamps or compression fittings. Because polyethylene plastic tubing comes in long coils, requires more support and is subject to kinking if bent too far, using our insert fittings vastly simplifies the installation of flexible plastic tubing and hosing systems. Recommended for cold-water applications only.



- Use in the installation of flexible plastic tubing and hosing in cold-water applications including underground sprinkler systems
- Smooth walls prevent scaling and provide for free flow
- Compatible with polyethylene tubing
- Made to applicable ASTM standards D2609 & F1498
- Meets NSF 14 and 61G



90° Elbow Combination
Insert x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54177	1/2"	0.0474	10	300
54179	3/4"	0.0765	25	450
54333	1"	0.1000	0	25
54337	1-1/4"	0.1700	5	60
54339	1-1/2"	0.2300	0	10
54341	2"	0.3900	5	40



90° Elbow
Insert x Insert



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54170	1/2"	0.0200	10	800
54171	3/4"	0.0320	10	450
54172	1"	0.0520	10	200
54173	1-1/4"	0.0860	10	120
54174	1 1/2"	0.1110	10	100
54175	2"	0.2380	5	60



90° Elbow Combination Reducing
Insert x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54176	3/4" X 1/2"	0.0518	10	250
54331	1" X 1/2"	0.0850	10	200
54332	1" X 3/4"	0.0850	5	320
54334	1-1/4" X 1/2"	0.1000	0	25
54335	1-1/4" X 3/4"	0.1100	0	10
54336	1-1/4" X 1"	0.1400	5	150
54338	1-1/2" X 1-1/4"	0.2100	0	10
54340	2" X 1-1/2"	0.3100	5	40



Coupling
Insert x Insert



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54150	1/2"	0.0160	25	1200
54151	3/4"	0.0250	25	600
54152	1"	0.0390	25	400
54153	1-1/4"	0.0600	10	200
54154	1-1/2"	0.0820	10	140
54155	2"	0.1250	5	60
54400	3"	0.4400	5	10

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | INSERT FITTINGS



Coupling • Reducing
Insert x Insert



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54317	3/4" X 1/2"	0.0300	10	500
54318	1" X 3/4"	0.0400	10	600
54319	1-1/4" X 1"	0.0800	10	240
54320	1-1/2" X 1-1/4"	0.1100	5	150
54321	2" X 1 1/2"	0.0900	5	80



Female Adapter
FIP x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54784	1/2"	0.0240	25	900
54785	3/4"	0.0330	15	360
54786	1"	0.0510	10	260
54787	1-1/4"	0.1070	10	150
54788	1-1/2"	0.1290	10	120
54789	2"	0.1700	10	60



Insert Plug
Insert



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54325	1/2"	0.0200	10	100
54326	3/4"	0.0200	10	700
54327	1"	0.0300	10	200



Male Adapter
MIP x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54180	1/2"	0.0160	25	1200
54181	3/4"	0.0240	25	700
54182	1"	0.0400	25	350
54183	1-1/4"	0.0610	10	150
54184	1-1/2"	0.0760	10	140
54185	2"	0.1330	5	60
54403	3"	0.4100	0	10



Male Adapter • Reducing
MIP x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54306	3/4" X 1/2"	0.0300	10	300
54307	1" X 3/4"	0.0700	10	400
54308	1-1/4" X 1"	0.0800	10	160
54309	1-1/2" X 1-1/4"	0.0840	5	120
54310	2" X 1-1/2"	0.1230	0	10
54313	3/4" X 1/2"	0.0410	10	300
54314	1" X 3/4"	0.0450	10	250
54315	1-1/4" X 1"	0.0700	5	15



Reducing Elbow
Insert x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54342	1/2"	0.0300	10	300
54343	3/4"	0.0500	10	300
54344	1"	0.0700	10	240
54345	1-1/4"	0.1200	5	60
54346	1 1/2"	0.1800	5	80
54347	2"	0.3000	5	60



Reducing Tee
Insert x Insert x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING – POLY				
54166	3/4" X 3/4" X 1/2"	0.0710	20	300
54357	1" X 1" X 1/2"	0.0930	10	240
54358	1" X 1" X 3/4"	0.0960	10	100
54359	1" X 1" X 1"	0.1300	10	80
54360	1-1/4" X 1-1/4" X 1/2"	0.1400	10	140
54361	1-1/4" X 1-1/4" X 3/4"	0.1400	5	60
54362	1-1/4" X 1-1/4" X 1"	0.1700	5	60
54365	1-1/2" X 1-1/2" X 1 1/4"	0.2900	0	5
54366	2" X 2" X 1-1/2"	0.4500	0	5
54367	2" X 2" X 2"	0.4500	0	5

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Reducing Tee

Insert x Insert x Insert



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING - POLY				
54368	3/4" X 3/4" X 1/2"	0.0610	10	320
54369	1" X 1" X 3/4"	0.2300	0	10
54370	1-1/4" X 1-1/4" X 1"	0.1600	15	120
54372	2" X 2" X 1-1/2"	0.3200	5	30



Tee

Insert x Insert Insert



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING - POLY				
54160	1/2"	0.0280	10	450
54161	3/4"	0.0450	10	200
54162	1"	0.0780	5	120
54163	1-1/4"	0.1670	5	80
54164	1 1/2"	0.2300	5	60
54165	2"	0.3370	5	30



Tee

Insert x Insert x FPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING - POLY				
54159	3/4"	0.0932	10	100
54167	1/2"	0.0617	10	450
54363	1-1/4"	0.2400	0	10
54364	1-1/2"	0.2600	5	60

ABS DWV FITTINGS



Streamline® ABS DWV Fittings are manufactured to exact specifications to ensure the best fit in the industry. Each fitting delivers excellent rigidity and smooth interior walls to improve flow, inhibit scaling and provide superior resistance to chemicals and corrosion. Our stringent quality control protocols guarantee that our fittings fit and perform flawlessly, piece after piece. All fittings are packaged in standard industry carton quantities and dimensions, and utilize an intuitive, easily interpreted style numbering system.



MADE IN
USA

- For use in non-pressurized drain, waste and vent sanitary systems
- Smooth, consistent interior walls provide for full flow and increased resistance to corrosion and scaling
- Superior resistance to chemicals and corrosion
- Uniform interior and exterior walls improve joint strength and reliability
- Made to applicable ASTM standards D2661, F1498, D3311, D3965
- Meets NSF 14



Coupling

H x H
Style #: A100



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52932	1-1/4"	0.0600	0	50
53143	6"	1.6340	0	15
HANDY CARTON PACKAGING				
02933H	1-1/2"	0.0665	0	100
02934H	2"	0.1010	0	100
02935H	3"	0.3360	0	45
02936H	4"	0.5775	0	20



Adapter • Female

H x FPT
Style #: A101



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53006*	1-1/4"	0.0880	0	50
53147	6"	1.3180	0	10
HANDY CARTON PACKAGING				
02866H	1-1/2"	0.0730	0	20
02867H	2"	0.1120	0	20
02869H	3"	0.3690	0	10
03396H	4"	0.5790	0	5

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Pipe Increaser/Reducer

H x H
Style #: A102



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52949	3" x 1-1/2"	0.2960	0	50
52951	4" x 2"	0.5020	0	10
HANDY CARTON PACKAGING				
02948H	2" x 1-1/2"	0.1180	0	50
02950H	3" x 2"	0.3140	0	10
02952H	4" x 3"	0.5720	0	10



**Trap Adapter • Male
w/ One-Piece Poly Nut**

SP x SJ
Style #: A103P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53379	1-1/2" x 1-1/4"	0.0940	0	75
HANDY CARTON PACKAGING				
03393H	1-1/2"	0.1507	0	50



**Trap Adapter • Male
w/Plastic Nut & Washers**

SP x SJ
Style #: A103R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53389	1-1/2"	0.0975	0	50



**Trap Adapter • Male
w/Plastic Nut & Washer**

SP x SJ
Style #: A103W



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53308	1-1/4"	0.0795	0	50
53410	1-1/2"	0.0905	0	50
53390	2"	0.1200	0	25
HANDY CARTON PACKAGING				
03409H	1-1/2" x 1-1/4"	0.0940	0	30



**Trap Adapter • Male
w/Chrome Nut & Washer**

SP x SJ
Style #: A103X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53392	1-1/2"	0.1445	0	50
53378	1-1/2" x 1-1/4"	0.1296	0	100



**Trap Adapter • Female
w/One-Piece Poly Nut**

H x SJ
Style #: A104P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53377	1-1/2"	0.0912	0	50
53395	1-1/2" x 1-1/4"	0.0956	0	50



**Trap Adapter • Female
w/Plastic Nut & Washer**

H x SJ
Style #: A104W



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53380	1-1/4"	0.0844	0	50
53383	1-1/2"	0.0940	0	50
53382	2"	0.1464	0	50
53384	1-1/2" x 1-1/4"	0.0980	0	50
HANDY CARTON PACKAGING				
03383H	1-1/2"	0.0940	0	70
03382H	2"	0.1464	0	20
03384H	1-1/2" x 1-1/4"	0.0980	0	30

PLASTIC FITTINGS | ABS DWV FITTINGS



Trap Adapter • Female w/Chrome Nut & Washer

H x SJ
Style #: A104X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53376*	1-1/2"	0.1452	0	50
53397	2"	0.1540	0	25
53394*	1-1/2" x 1-1/4"	0.1536	0	50



Adapter • Cleanout

SP x FPT
Style #: A105



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53148	6"	1.1300	0	10
HANDY CARTON PACKAGING				
02922H	1-1/2"	0.0700	0	30
02923H	2"	0.1040	0	10
02924H	3"	0.3360	0	5
02925H	4"	0.5270	0	10



Adapter • Cleanout w/Cleanout Plug

SP x FPT
Style #: A105X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53001	1-1/2"	0.1100	0	50
53002	2"	0.1540	0	50
53003	3"	0.4880	0	25
53004	4"	0.9050	0	10
53005	6"	1.6700	0	10



Plug • Cleanout

MPT
Style #: A106



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52943	3-1/2"	0.1900	0	30
53146	6"	0.5400	0	10

HANDY CARTON PACKAGING

02938H	1-1/2"	0.0460	0	20
02939H	2"	0.0660	0	30
02941H	3"	0.1520	0	20
02942H	4"	0.2400	0	10



Plug • Slip

SP
Style #: A106P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53055	1-1/2"	0.0540	0	25
53056*	2"	0.0600	0	50



Bushing • Flush

SP x H
Style #: A107



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52904	1-1/2" x 1-1/4"	0.0240	0	100
52905	2" x 1-1/4"	0.0900	0	50
HANDY CARTON PACKAGING				
02906H	2" x 1-1/2"	0.0600	0	40
02907H	3" x 1-1/2"	0.2140	0	20
02908H	3" x 2"	0.2280	0	20
02910H	4" x 2"	0.4500	0	10
02909H	4" x 3"	0.3610	0	10



Bushing • Flange w/Tube Stop

SP x H
Style #: A107S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53144	6" x 4"	1.4230	0	10



Bushing • Flush (Cleanout Adapter)

SP x FPT
Style #: A108



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52913	2" x 1-1/2"	0.0840	0	50



Adapter • Male

H x MPT
Style #: A109



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52931	1-1/4"	0.0540	0	50
52926	1-1/2" x 1-1/4"	0.0710	0	25
HANDY CARTON PACKAGING				
02927H	1-1/2"	0.0620	0	50
02928H	2"	0.0940	0	15
02929H	3"	0.2800	0	10
02930H	4"	0.4540	0	5



Adapter • Male

SP x MPT
Style #: A111



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53010*	1-1/4"	0.0550	0	50
53386	1-1/2"	0.0580	0	50
53385	2"	0.0800	0	25
53366	3"	0.2810	0	25



Adapter • Tray Plug

H x NPSM Threaded
Style #: A113



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53014	1-1/2"	0.1505	0	50



Adapter • Tray Plug Spigot

SP x NPSM Threaded
Style #: A113S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53419	1-1/2"	0.1543	0	50



Cap • Threaded

FPT
Style #: A114



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52993	1-1/2"	0.0610	0	100
52994	2"	0.0790	0	50
52995	3"	0.2830	0	25



Cap • Socket

H
Style #: A116



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
02977H	1-1/2"	0.0640	0	20
02978H	2"	0.0950	0	15
02979H	3"	0.2050	0	5
02980H	4"	0.5270	0	10

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

▶ PLASTIC FITTINGS | ABS DWV FITTINGS



Adapter • Coupling

S/D H x DWV H
Style #: A117



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52970*	3"	0.4020	0	10
52963	4"	0.4320	0	10
52962	4" x 3"	0.3280	0	20



Adapter • Bushing

DWV SP x S/D Hub
Style #: A118



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52990	3"	0.0860	0	25
52991	4"	0.1450	0	10



Adapter • No Hub

CI No Hub x DWV Hub
Style #: A119



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02954H*	2"	0.1220	0	10
02955H	3"	0.3030	0	5
02956H	4"	0.4941	0	8



Adapter • Hub • Cast Iron

CI SP x DWV Hub
Style #: A123



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52957	2"	0.2270	0	20
HANDY CARTON PACKAGING				
02958H*	3"	0.5360	0	5
02959H	4"	0.8600	0	5



Adapter • Hub • Cast Iron Increaser

CI SP x DWV Hub
Style #: A123R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52964	3" x 1-1/2"	0.1450	0	10
HANDY CARTON PACKAGING				
02960H	4" x 3"	0.7800	0	7



Coupling • Repair

H x H
Style #: A130



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52965	1-1/2"	0.0640	0	20
52966	2"	0.0880	0	20
52967	3"	0.3200	0	20
52968	4"	0.5090	0	5



Cap • Test • Styrene

Fits Pipe I.D.
Style #: A131



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02411H	1-1/2"	0.0080	0	10
02412H	2"	0.0130	0	10
02413H	3"	0.0260	0	10
02414H	4"	0.0450	0	10



Nut • Slip Joint • Plastic

NPSM Thread
Style #: A140



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52743	1-1/4"	0.0280	0	400
52744	1-1/2"	0.0300	0	100

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Washer • Slip Joint

SJ
Style #: A141



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52747	1-1/2"	0.0020	100	2000
52748	1-1/2" x 1-1/4"	0.0080	0	1500



Elbow • 1/4 Bend

H x H
Style #: A300



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52875*	1-1/4"	0.1300	0	50
53130	6"	3.5880	0	5

HANDY CARTON PACKAGING				
02876H	1-1/2"	0.1465	0	100
02877H	2"	0.2400	0	70
02878H	3"	0.7550	0	20
02879H	4"	1.3370	0	10



Elbow • 1/4 Bend • Reducing

H x H
Style #: A300R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53092	2" x 1-1/2"	0.2360	0	10



Elbow • Side Inlet • 1/4 Bend

All Hub
Style #: A300S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
03069H	3" x 3" x 1-1/2"	0.7940	0	5
03070H	3" x 3" x 2"	0.7960	0	5



Elbow • Street • 1/4 Bend

SP x H
Style #: A302



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52894*	1-1/4"	0.1240	0	50

HANDY CARTON PACKAGING				
02880H	1-1/2"	0.1490	0	10
02881H	2"	0.2350	0	5
02882H	3"	0.7030	0	10
02883H	4"	1.2910	0	5



Elbow • Street • 1/4 Bend w/Low Heel Inlet

All Hub
Style #: A303



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53043*	4" x 4" x 2"	1.3760	0	15

HANDY CARTON PACKAGING				
03041H	3" x 3" x 1-1/2"	0.8050	0	5
03042H	3" x 3" x 2"	0.7940	0	5



Elbow • Long Sweep 1/4 Bend

H x H
Style #: A304



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52870*	1-1/4"	0.1650	0	50

HANDY CARTON PACKAGING				
02871H	1-1/2"	0.2105	0	20
02872H	2"	0.3175	0	20
02873H	3"	0.8890	0	15
02874H	4"	1.6050	0	5

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | ABS DWV FITTINGS



Elbow • Long Sweep 1/4 Bend • w/High Inlet

All Hub
Style #: A305



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53028*	3" x 3" x 1-1/2"	0.9580	0	10
53027	3" x 3" x 2"	0.9590	0	25



Elbow • Long Sweep 1/4 Bend • w/Low Inlet

All Hub
Style #: A307



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53025	3" x 3" x 1-1/2"	0.9610	0	10
53024	3" x 3" x 2"	0.9810	0	25



Elbow • Long Sweep 1/4 Bend • Street

SP x H
Style #: A309



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53060	1-1/2"	0.1990	0	50
53061	2"	0.2925	0	25
53063	3"	0.8500	0	20



Elbow • 1/4 Bend w/Low Inlet • Street

H x SP x H
Style #: A310



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53026	3" x 3" x 2"	0.8220	0	15



Elbow • Long Sweep 1/4 Bend • w/Side Inlet

All Hub
Style #: A311



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53051*	3" x 3" x 1-1/2"	0.9570	0	10
53050	3" x 3" x 2"	0.9640	0	25



Elbow • 1/6 Bend

H x H
Style #: A319



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02895H	1-1/2"	0.1390	0	20
02896H	2"	0.2220	0	10
02897H	3"	0.6050	0	5
02982H	4"	1.0440	0	10



Elbow • 1/8 Bend

H x H
Style #: A321



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52884	1-1/4"	0.1100	0	50
53132	6"	3.1390	0	3
HANDY CARTON PACKAGING				
02885H	1-1/2"	0.1415	0	50
02886H	2"	0.2065	0	30
02887H	3"	0.6095	0	20
02888H	4"	1.1600	0	10

* Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Elbow • 1/8 Bend • Street

SP x H
Style #: A323



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53016*	1-1/4"	0.1110	0	50
53133	6"	3.0300	0	3
HANDY CARTON PACKAGING				
02890H	1-1/2"	0.1315	0	30
02891H	2"	0.1965	0	30
02892H	3"	0.5840	0	10
02893H	4"	1.1050	0	5



Elbow • 1/16 Bend

H x H
Style #: A324



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02899H	1-1/2"	0.1000	0	25
02900H	2"	0.1610	0	20
02901H	3"	0.4515	0	10
02983H	4"	0.8300	0	5



Elbow • 1/16 Bend • Street

SP x H
Style #: A326



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02984H	1-1/2"	0.0900	0	10
02985H	2"	0.1530	0	10
02986H	3"	0.4195	0	10
02987H	4"	0.7540	0	4



Elbow • Double • 1/4 Bend

All Hub
Style #: A327



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53045	1-1/2"	0.2700	0	20
53046	2"	0.3980	0	25
53047	3"	1.1320	0	10
53049	2" x 1-1/2" x 1-1/2"	0.4600	0	25



Elbow • Closet Bend Reducing • Short Radius

SP x H
Style #: A328



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53105	4" x 3"	1.0230	0	10



Elbow • Closet Bend Reducing • Short Radius w/Test Cap

SP x H
Style #: A328X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53104	4" x 3"	1.0728	0	10



Elbow • Closet Bend Reducing

SP x H
Style #: A329



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53093	4" x 3"	1.0480	0	10

PLASTIC FITTINGS | ABS DWV FITTINGS



Elbow • Closet Bend Reducing • Street Elbow

SP x H
Style #: A330



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
03107H	4" x 3"	1.1275	0	5



Elbow • Closet Bend Reducing • Street • Test Cap

SP x H
Style #: A330X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53108	4" x 3"	1.1918	0	10



Elbow • Vent

H x H
Style #: A331



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53087	4"	1.0500	0	10
HANDY CARTON PACKAGING				
03084H	1-1/2"	0.1490	0	75
03085H	2"	0.0950	0	10
03086H	3"	0.5810	0	5



Elbow • Vent

H x FPT
Style #: A332



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53071	3"	0.6450	0	20



Elbow • Vent • Street

SP x H
Style #: A333



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53088	1-1/2"	0.1300	0	25
53089	2"	0.1950	0	20



Tee • Sanitary

All Hub
Style #: A400



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52751	1-1/4"	0.1700	0	50
52756	6"	4.6700	0	5
02752H	1-1/2"	0.2115	0	40
02753H	2"	0.3545	0	40
02754H	3"	1.0135	0	10
02755H	4"	1.8170	0	5



Tee • Sanitary • Reducing

All Hub
Style #: A401



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52759*	1-1/2" x 1-1/4" x 1-1/4"	0.1850	0	20
52762*	1-1/2" x 1-1/4" x 1-1/2"	0.2300	0	20
52757*	1-1/2" x 1-1/2" x 1-1/4"	0.2010	0	20
HANDY CARTON PACKAGING				
02761H	2" x 1-1/2" x 1-1/2"	0.2835	0	10
02760H	2" x 1-1/2" x 2"	0.3370	0	10
02758H*	2" x 2" x 1-1/2"	0.2965	0	25
02764H	3" x 3" x 1-1/2"	0.6020	0	5
02763H	3" x 3" x 2"	0.6880	0	10
02765H	4" x 4" x 2"	1.0740	0	10
02766H	4" x 4" x 3"	1.4300	0	10

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.



Tee • Sanitary • Street

SP x H x H
Style #: A403



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53114	3"	0.9700	0	30
53120	4"	1.7620	0	10

HANDY CARTON PACKAGING

03112H	1-1/2"	0.2000	0	5
03113H	2"	0.3165	0	5



Tee • Sanitary • Street Reducing

SP x H x H
Style #: A404



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53116	2" x 1-1/2" x 2"	0.3420	0	25
53117	2" x 2" x 1-1/2"	0.2850	0	50
53118	3" x 3" x 1-1/2"	0.5750	0	10
53119	3" x 3" x 2"	0.6600	0	20

HANDY CARTON PACKAGING

03115H	2" x 1-1/2" x 1-1/2"	0.2750	0	5
--------	----------------------	--------	---	---



Tee • Sanitary w/Left Side Inlet

All Hub
Style #: A416



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52780	3" x 3" x 2" x 2"	0.9180	0	10
52781	3" x 3" x 3" x 1-1/2"	1.0800	0	10

HANDY CARTON PACKAGING

02782H	3" x 3" x 3" x 2"	1.1280	0	5
--------	-------------------	--------	---	---



Tee • Sanitary w/Right Side Inlet

All Hub
Style #: A417



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52795	3" x 3" x 3" x 1-1/2"	1.1160	0	10
52796	3" x 3" x 3" x 2"	1.2020	0	10



Tee • Sanitary w/Left & Right Inlet

All Hub
Style #: A418



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52811	3" x 3" x 3" x 2" x 2"	1.3330	0	5



Tee • Double • Sanitary

All Hub
Style #: A428



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02812H	1-1/2"	0.3030	0	4
02813H	2"	0.4510	0	10
02814H	3"	1.2800	0	10
02815H	4"	2.1890	0	3



Tee • Double • Sanitary Reducing

All Hub
Style #: A429



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52240	4" x 4" x 2" x 2"	1.1060	0	5
52821*	4" x 4" x 3" x 3"	1.6130	0	5
HANDY CARTON PACKAGING				
02817H	2" x 2" x 1-1/2" x 1-1/2"	0.3640	0	10
02818H	3" x 3" x 1-1/2" x 1-1/2"	0.6420	0	5
02820H	3" x 3" x 2" x 2"	0.7890	0	4

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | ABS DWV FITTINGS



Tee • Double • Sanitary Street • Reducing

SP x H x H x H
Style #: A431



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53310	3" x 3" x 2" x 2"	0.8000	0	10



Tee • Double • Sanitary w/Side Inlet

All Hub
Style #: A438



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52772	3" x 3" x 3" x 3" x 2"	1.5800	0	10



Tee • Double • Sanitary w/Right and Left Side Inlet

All Hub
Style #: A439



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52770	3" x 3" x 3" x 3" x 2" x 2"	1.5500	0	10



Tee Vent

All Hub
Style #: A441



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53403	1-1/2"	0.1990	0	25
53404	2"	0.2770	0	25
53405	3"	0.9180	0	10



Tee • Cleanout w/Cleanout Plug

H x H x FPT
Style #: A444X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53000	4"	1.5930	0	5

HANDY CARTON PACKAGING

02997H	1-1/2"	0.2544	0	5
02998H	2"	0.3620	0	5
02999H	3"	0.8926	0	5



Tee • Flush Cleanout

H x H x FPT
Style #: A445



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
03413H	1-1/2"	0.1990	0	10
03414H	2"	0.2500	0	5
03415H	3"	0.7410	0	5
03416H	4"	1.3700	0	4



Cleanout • Two Way

All Hub
Style #: A448



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02237H	3"	1.4430	0	5
02238H	4"	2.5500	0	4



Tee • Fixture

H x H x FPT
Style #: A450



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53012	1-1/2"	0.2050	0	50
53402	2" x 2" x 1-1/2"	0.2400	0	25



Tee • Double Fixture

All Hub
Style #: A500



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02246H	2"	0.6200	0	10
02249H	3"	1.8300	0	5



Combination Wye & 1/8 Bend Two Piece

All Hub
Style #: A503



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52266	6"	8.1940	0	2



Wye • Double Fixture

All Hub
Style #: A500



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52247	2" x 1-1/2" x 1-1/2" x 1-1/2"	0.4290	0	20
52248	2" x 1-1/2" x 2" x 2"	0.5800	0	25
52250	3" x 2" x 3" x 3"	1.7000	0	5



Combination Wye & 1/8 Bend Reducing • Two Piece

All Hub
Style #: A504



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52267	6" x 6" x 4"	4.7940	0	4



Combination Wye & 1/8 Bend-One Piece

All Hub
Style #: A501



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02853H	1-1/2"	0.3610	0	10
02858H	2"	0.5280	0	10
02852H	3"	1.6360	0	4
02860H	4"	3.1200	0	2



Double Combination Wye & 1/8 Bend

All Hub
Style #: A507



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52854	3"	2.6576	0	5



Combination Wye & 1/8 Bend Reducing • One Piece

All Hub
Style #: A502



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52835	2" x 1-1/2" x 1-1/2"	0.3940	0	5
52836	2" x 1-1/2" x 2"	0.5269	0	5
HANDY CARTON PACKAGING				
02865H	2" x 2" x 1-1/2"	0.3970	0	10
02837H	3" x 3" x 1-1/2"	0.7795	0	4
02857H	3" x 3" x 2"	0.9140	0	5
02863H	4" x 4" x 2"	1.3270	0	3
02864H	4" x 4" x 3"	2.1070	0	2



Wye

All Hub
Style #: A600



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52816	1-1/4"	0.2320	0	35
53135	6"	5.2810	0	4

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02822H	1-1/2"	0.2920	0	10
02823H	2"	0.4080	0	15
02824H	3"	1.2800	0	10
02825H	4"	2.1955	0	4

PLASTIC FITTINGS | ABS DWV FITTINGS



Wye • Reducing

All Hub
Style #: A601



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52831	2" x 1-1/2" x 1-1/2"	0.3140	0	25
52833	4" x 4" x 1-1/2"	1.1967	0	5
53137	6" x 6" x 4"	3.6320	0	5
HANDY CARTON PACKAGING				
02826H	2" x 2" x 1-1/2"	0.3820	0	10
02827H	3" x 3" x 1-1/2"	0.7890	0	5
02828H	3" x 3" x 2"	0.8725	0	5
02829H	4" x 4" x 2"	1.3625	0	5
02830H	4" x 4" x 3"	1.7550	0	5



Wye • Street

SP x H x H
Style #: A602



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53367	1-1/2"	0.2820	0	50
53368	2"	0.4050	0	30
53369	3"	1.2150	0	10
53370	4"	2.1525	0	5



Wye • Street • Reducing

SP x H x H
Style #: A603



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53372	3" x 3" x 1-1/2"	0.7590	0	20
53373	3" x 3" x 2"	0.8405	0	30
53374	4" x 4" x 2"	1.3470	0	10



Wye • Cleanout w/Cleanout Plug

H x H x FPT
Style #: A604X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52809	1-1/2"	0.3437	0	20



Wye • Double

All Hub
Style #: A611



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52841	4"	2.8920	0	5
HANDY CARTON PACKAGING				
02838H	1-1/2"	0.3480	0	5
02839H	2"	0.5540	0	5
02840H	3"	1.7480	0	4



Wye • Double • Reducing

All Hub
Style #: A612



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52843	3" x 3" x 1-1/2" x 1-1/2"	0.8940	0	10
52844	3" x 3" x 2" x 2"	1.0170	0	10
52845	4" x 4" x 2" x 2"	1.4620	0	5
52846	4" x 4" x 3" x 3"	2.4180	0	5



Return Bend

H x H
Style #: A700



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53466	1-1/2"	0.2440	0	20
53468	3"	1.3040	0	10
53469	4"	2.3060	0	5
HANDY CARTON PACKAGING				
03467H	2"	0.4430	0	5



Return Bend w/Cleanout

H x H
Style #: A701



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53471	1-1/2"	0.2630	0	20
53472	2"	0.4940	0	10

*Not CSA recognized.

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Adapter • Tail Piece w/Plastic Nut

SP x SJ
Style #: A704P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52975	1-1/2" x 1-1/2"	0.1000	0	25



P-Trap • w/ Solvent Weld Joint

H x H
Style #: A706X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52230	3"	1.9700	0	10
HANDY CARTON PACKAGING				
02214H	1-1/2"	0.3870	0	20
02222H	2"	0.6550	0	20
02231H	4"	3.5970	0	2



P-Trap • w/Solvent Weld Joint & Cleanout

H x H
Style #: A707X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02223H	1-1/2"	0.3960	0	25
02224H	2"	0.6510	0	10



P-Trap • w/Union

H x H
Style #: A708P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52212*	1-1/4"	0.5195	0	50
HANDY CARTON PACKAGING				
02215H	1-1/2"	0.4160	0	50
02216H	2"	0.6910	0	10



LA P-Trap • w/Union & 1-1/2 & 1-1/4 SJ Washer Plastic Nut

SJ x H
Style #: A711P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02220H	1-1/4" x 1-1/2"	0.5140	0	20



Drum Trap • w/Cleanout

H x H
Style #: A720X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
03100H	3" x 6" x 1-1/2"	1.2000	0	5



Closet Flange

H
Style #: A800



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02902H	4"	0.4730	0	5



Closet Flange • w/Stop

H
Style #: A800S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02903H	4" x 3"	0.5680	0	5

PLASTIC FITTINGS | ABS DWV FITTINGS



Closet Flange • Knockout

H
Style #: A800KO



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52253	4"	0.5420	0	25
52254	4" x 3"	0.5500	0	25



Closet Flange • w/Pipe Stop Adjustable • w/ Plastic Ring

H
Style #: A810S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52251	4" x 3"	0.6019	0	25



Closet Flange • Spigot Reducing

SP
Style #: A801



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52919	4" x 3"	0.5320	0	25



Closet Flange • Adjustable w/ Metal Ring • Epoxy Coated

H
Style #: A811



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52226	4"	0.5960	0	25
52227	4" x 3"	0.7080	0	25



Closet Flange • w/Gusset

H
Style #: A802



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52262	4"	0.5120	0	25



Closet Flange • Spigot Adjustable • w/ Metal Ring Epoxy Coated

SP
Style #: A812



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52229	4"	0.7040	0	25
52228	4" x 3"	0.6740	0	25



Closet Flange • Adjustable w/Plastic Ring

H
Style #: A810



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52256	4"	0.4900	0	25



Closet Flange • Spigot Adjustable • w/ Plastic Ring

SP x H
Style #: A812P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
02252H	4" x 3"	0.5596	0	5
02264H	4"	0.5592	0	5



Flush Closet Flange

SP x H
Style #: A815



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
52255	4"	0.4800	0	25



Flush Closet Flange • No Stop

SP x H
Style #: A815NS



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02236H	4"	0.5500	0	20



Offset Closet Flange Adjustable • w/ Metal Ring Epoxy Coated

H
Style #: A820



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
02920H	4" x 3"	0.8930	0	10



Swivel Tray Plug Adapter w/Washer

SP x NPSM Threaded



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
53418	1-1/2"	0.0750	0	50



Swivel Tray Plug Adapter Extended Spigot • w/Washer

SP x NPSM Threaded
Style #: A900X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53013	1-1/2"	0.0990	0	50



Swivel Tray Plug Adapter w/Washer

SP x NPSM Threaded
Style #: A910



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53421	1-1/2"	0.0850	0	50
53417	1-1/4" x 1-1/2"	0.0770	0	50

PVC DWV FITTINGS



Streamline® PVC DWV Fittings are manufactured to exact specifications to ensure the best fit in the industry. Each fitting delivers excellent rigidity and smooth interior walls to improve flow, inhibit scaling and provide superior resistance to chemicals and corrosion. Our stringent quality control protocols guarantee that our fittings fit and perform flawlessly, piece after piece. All fittings are packaged in standard industry carton quantities and dimensions, and utilize an intuitive, easily interpreted style numbering system.



MADE IN
USA

- For use in non-pressurized drain, waste and vent sanitary systems
- Smooth, consistent interior walls provide for full flow and increased resistance to corrosion and scaling
- Superior resistance to chemicals and corrosion

- Uniform interior and exterior
- Made to applicable ASTM D2665, F1498, D331, D1784
- Meets NSF 14



Coupling
H x H
Style #: P100



MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

55932	1-1/4"	0.0810	0	100
56145	8"	4.3350	0	6

HANDY CARTON PACKAGING

05933H	1-1/2"	0.0830	0	125
05934H	2"	0.1130	0	75
05935H	3"	0.4480	0	45
05936H	4"	0.7970	0	20
06143H	6"	2.1000	0	1



Pipe Increaser/Reducer
H x H
Style #: P102



MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

55981	6" x 4"	1.892	0	5
-------	---------	-------	---	---

HANDY CARTON PACKAGING

05948H	2" x 1-1/2"	0.1500	0	50
05949H	3" x 1-1/2"	0.4130	0	20
05950H	3" x 2"	0.3710	0	20
05951H	4" x 2"	0.6790	0	15
05952H	4" x 3"	0.7780	0	10



Adapter • Female
FPT x H
Style #: P101



MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

HANDY CARTON PACKAGING

05866H	1-1/2"	0.1020	0	50
05867H	2"	0.1520	0	50
05869H	3"	0.5000	0	10
06396H	4"	0.7798	0	5
06147H	6"	1.7780	0	5



**Adapter • Trap • Male
w/One-Piece Poly Nut**
SP x SJ
Style #: P103P



MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
----------	----------	----------	------------	---------------

STANDARD PACKAGING

56393	1-1/2"	0.1040	0	50
56379	1-1/2" x 1-1/4"	0.1084	0	75

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Adapter • Trap • Male w/Plastic Nut & 1-1/2 & 1-1/4 Washers

SP x SJ
Style #: P103R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56389	1-1/2" x 1-1/4"	0.1200	0	50



Adapter • Trap • Male w/Plastic Nut & Washer

SP x SJ
Style #: P103W



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56308	1-1/4"	0.1050	0	50
HANDY CARTON PACKAGING				
06410H	1-1/2"	0.1130	0	130
06409H	1-1/2" x 1-1/4"	0.1140	0	30



Adapter • Trap • Male w/Chrome Nut & Washer

SP x SJ
Style #: P103X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56392	1-1/2"	0.1580	0	50
56378	1-1/2" x 1-1/4"	0.1440	0	100



Adapter • Trap • Female w/One-Piece Poly Nut

H x SJ
Style #: P104P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56377	1-1/2"	0.1110	0	50
56395	1-1/2" x 1-1/4"	0.1134	0	50



Adapter • Trap • Female w/Plastic Nut & Washer

H x SJ
Style #: P104W



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56380	1-1/4"	0.1300	0	50
HANDY CARTON PACKAGING				
06383H	1-1/2"	0.1290	0	130
06384H	1-1/2" x 1-1/4"	0.1190	0	80
06382H	2"	0.1850	0	20



Adapter • Trap • Female w/Chrome Nut & Washer

H x SJ
Style #: P104X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56376	1-1/2"	0.1650	0	50
56397	2"	0.2420	0	25
56394	1-1/2" x 1-1/4"	0.1490	0	50



Adapter • Cleanout

SP x FPT
Style #: P105



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55918	1-1/4"	0.1400	0	50
HANDY CARTON PACKAGING				
05922H	1-1/2"	0.0860	0	50
05923H	2"	0.1380	0	50
05924H	3"	0.4460	0	20
05925H	4"	0.6950	0	15
06148H	6"	1.7570	0	5

PLASTIC FITTINGS | PVC DWV FITTINGS



Adapter • Cleanout w/Cleanout Plug

SP x FPT
Style #: P105X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56007	1-1/4"	0.1510	0	50
56001	1-1/2"	0.1520	0	50
56002	2"	0.2060	0	50
56003	3"	0.6640	0	25
56005	6"	2.5950	0	10
HANDY CARTON PACKAGING				
06004H	4"	1.0730	0	8



Plug • Cleanout

MPT
Style #: P106



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55937	1-1/4"	0.0650	0	100
HANDY CARTON PACKAGING				
05938H	1-1/2"	0.0600	0	25
05939H	2"	0.0870	0	25
05941H	3"	0.2180	0	50
05942H	4"	0.3780	0	50
06146H	6"	0.7300	0	1



Plug • Slip

SP
Style #: P106P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56055	1-1/2"	0.0350	0	25
56056	2"	0.0780	0	50



Bushing • Flush

SP x H
Style #: P107



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55904	1-1/2" x 1-1/4"	0.0330	0	100
55905	2" x 1-1/4"	0.1540	0	50
HANDY CARTON PACKAGING				
05906H	2" x 1-1/2"	0.0820	0	75
05907H	3" x 1-1/2"	0.2890	0	20
05908H	3" x 2"	0.2950	0	20
05910H	4" x 2"	0.5390	0	10
05909H	4" x 3"	0.4440	0	10



Bushing • Flange w/Tube Stop

SP x H
Style #: P107S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
06144H	6" x 4"	1.9160	0	3



Bushing • Flange w/Tube Stop

SP x FPT
Style #: P108



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55913	2" x 1-1/2"	0.1176	0	50



Adapter • Male

H x MPT
Style #: P109



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55931	1-1/4"	0.0840	0	50
55926	1-1/2" x 1-1/4"	0.0930	0	25
HANDY CARTON PACKAGING				
05927H	1-1/2"	0.0850	0	50
05928H	2"	0.1180	0	25
05929H	3"	0.3780	0	10
05930H	4"	0.6070	0	5

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Plug • Flush Cleanout

MPT
Style #: P110



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56015	4"	0.3625	0	25



Adapter • Male

SP x MPT
Style #: P111



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56010	1-1/4"	0.0720	0	50
56385	2"	0.1530	0	25
56366	3"	0.3725	0	25
56387	1-1/2" x 1-1/4"	0.0990	0	100

HANDY CARTON PACKAGING				
06386H	1-1/2"	0.0770	0	25



Adapter • Tray Plug

H x NPSM Thread
Style #: P113



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56014	1-1/2"	0.2010	0	50



Adapter • Tray Plug • Spigot

SP x NPSM Thread
Style #: P113S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56419	1-1/2"	0.1830	0	50



Cap • Threaded

FPT
Style #: P114



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55993	1-1/2"	0.0840	0	100
55994	2"	0.1220	0	50



Cap • Socket

H
Style #: P116



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55977	1-1/2"	0.0840	0	50
55978	2"	0.1260	0	25
55979	3"	0.4460	0	25
55980	4"	0.6860	0	5

HANDY CARTON PACKAGING				
06057H	6"	1.7550	0	1



Coupling • Adapter

S/D H x DWV H
Style #: P117



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55970	3"	0.5970	0	10
55963	4"	0.8480	0	10

HANDY CARTON PACKAGING				
05962H	4" x 3"	0.4420	0	5



Coupling • Adapter

S/D SP x DWV H
Style #: P117X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55992	4" x 3"	0.4800	0	10

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

▶ PLASTIC FITTINGS | PVC DWV FITTINGS



Bushing • Adapter (DWV Spigot x S/D Hub)

DWV SP x SD H
Style #: P118



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55990	3"	0.1140	0	25
55991	4"	0.1920	0	10



Adapter • No Hub

CI No H x DWV H
Style #: P119



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05954H	2"	0.1650	0	5
05955H	3"	0.4100	0	5
05956H	4"	0.7070	0	5
05953H	4" x 3"	0.4400	0	7



Adapter • Schedule 40 to Schedule 30

H x H
Style #: P120



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55996	3"	0.4790	0	20



Adapter • Spigot Cast Iron

CI H x DWV H
Style #: P122



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55944	2"	0.3080	0	50
HANDY CARTON PACKAGING				
05946H	4"	1.1260	0	5



Adapter • Hub • Cast Iron

CI SP x DWV H
Style #: P123



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05957H	2"	0.311	0	25
05958H	3"	0.741	0	10
05959H	4"	1.132	0	5



Adapter • Hub Cast Iron • Increaser

CI SP x DWV H
Style #: A123R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55961	2" x 1-1/2"	0.2790	0	10
55964	3" x 1-1/2"	0.4560	0	10
56398	3" x 2"	0.5160	0	20
HANDY CARTON PACKAGING				
05960H	4" x 3"	1.0390	0	5



Coupling • Repair

H x H
Style #: P130



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05965H	1-1/2"	0.0880	0	100
05966H	2"	0.1100	0	60
05967H	3"	0.4320	0	20
05968H	4"	0.6970	0	10



Nut • Slip Joint • Plastic

NPSM Thread
Style #: P140



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55743	1-1/4"	0.0370	0	400
55744	1-1/2"	0.0410	0	100

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Elbow • 1/4 Bend

H x H
Style #: P300



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55875	1-1/4"	0.1680	0	50
HANDY CARTON PACKAGING				
05876H	1-1/2"	0.2200	0	100
05877H	2"	0.3300	0	70
05878H	3"	0.9730	0	20
05879H	4"	1.8430	0	10
06130H	6"	5.0000	0	1



Elbow • 1/4 Bend • Reducing

H x H
Style #: P300R



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56092	2" x 1-1/2"	0.3050	0	10



Elbow • 1/4 Bend w/Side Inlet

All Hub
Style #: P300S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
06069H	3" x 3" x 1-1/2"	1.0900	0	5
06070H	3" x 3" x 2"	1.0880	0	5



Elbow • 1/4 Bend • Street

SP x H
Style #: P302



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55894	1-1/4"	0.1680	0	50
HANDY CARTON PACKAGING				
05880H	1-1/2"	0.2000	0	130
05881H	2"	0.3120	0	75
05882H	3"	0.9530	0	10
05883H	4"	1.6810	0	10
05889H	6"	4.6480	0	3



Elbow • 1/4 Bend w/Low Heel Inlet

All Hub
Style #: P303



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56043	4" x 4" x 2"	1.8500	0	15
HANDY CARTON PACKAGING				
06041H	3" x 3" x 1-1/2"	1.0940	0	5
06042H	3" x 3" x 2"	1.0700	0	5



Elbow • Long Sweep 1/4 Bend

All Hub
Style #: P304



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05871H	1-1/2"	0.2800	0	80
05872H	2"	0.4380	0	50
05873H	3"	1.1550	0	15
05874H	4"	2.1920	0	5



Elbow • Long Sweep 1/4 Bend • Street

H x H
Style #: P309



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56060	1-1/2"	0.1960	0	50
56061	2"	0.3360	0	25
56063	3"	1.1980	0	20
56064	4"	1.7080	0	5



Elbow • Long Sweep 1/4 Bend w/High Heel Inlet

All Hub
Style #: P305



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56028	3" x 3" x 1-1/2"	1.275	0	10
56027	3" x 3" x 2"	1.289	0	25

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | PVC DWV FITTINGS



Elbow • 1/4 Bend • Street w/Low Heel Inlet

All Hub
Style #: P310



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56026	3" x 3" x 2"	1.098	0	15



Elbow • Long Sweep 1/4 Bend • w/Side Inlet

All Hub
Style #: P311



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56050	3" x 3" x 2"	1.2840	0	25



Elbow • Long Sweep 1/4 Bend • w/Low Heel Inlet

All Hub
Style #: P307



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56025	3" x 3" x 1-1/2"	1.2940	0	10



Elbow • 1/6 Bend

H x H
Style #: P319



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05895H	1-1/2"	0.1850	0	20
05896H	2"	0.2920	0	10
05897H	3"	0.8570	0	5
05982H	4"	1.4480	0	5



Elbow • 1/6 Bend • Street

SP x H
Style #: P320



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56020	1-1/2"	0.1680	0	50
56021	2"	0.2660	0	25
56022	3"	0.7980	0	20



Elbow • 1/8 Bend

H x H
Style #: P321



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55884	1-1/4"	0.1460	0	50
HANDY CARTON PACKAGING				
05885H	1-1/2"	0.1840	0	50
05886H	2"	0.3020	0	30
05887H	3"	0.8190	0	30
05888H	4"	1.4840	0	10
06132H	6"	3.1960	0	1



Elbow • 1/8 Bend • Street

SP x H
Style #: P323



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56016	1-1/4"	0.1400	0	50
HANDY CARTON PACKAGING				
05890H	1-1/2"	0.1860	0	80
05891H	2"	0.2810	0	90
05892H	3"	0.7750	0	10
05893H	4"	1.3870	0	10
06133H	6"	4.0280	0	3

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Elbow • 1/16 Bend

H x H
Style #: P324



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05899H	1-1/2"	0.1390	0	25
05900H	2"	0.2170	0	20
05901H	3"	0.6070	0	10
05983H	4"	1.0950	0	5
05988H	6"	3.0750	0	3



Elbow • 1/16 Bend • Street

SP x H
Style #: P326



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05984H	1-1/2"	0.1230	0	15
05985H	2"	0.2050	0	15
05986H	3"	0.5620	0	5
05987H	4"	1.0300	0	4



Elbow • Double • 1/4 Bend

All Hub
Style #: P327



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56045	1-1/2"	0.3590	0	20
HANDY CARTON PACKAGING				
06046H	2"	0.5270	0	5
06047H	3"	1.5200	0	5
06048H	4"	2.6500	0	5
06049H	2" x 1-1/2" x 1-1/2"	0.5160	0	5



Elbow • Closet Bend • Reducing

H x H
Style #: P329



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
06093H	4" x 3"	1.4120	0	5



Elbow • Closet Bend Reducing • Street

H x H
Style #: P330



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
06107H	4" x 3"	1.4870	0	5



Elbow • Closet Bend • Reducing Street • w/Test Cap

SP x H
Style #: P330X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56108	4" x 3"	1.6000	0	10



Elbow • Vent

H x H
Style #: P331



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56083	1-1/4"	0.1780	0	20
HANDY CARTON PACKAGING				
06084H	1-1/2"	0.2010	0	75
06085H	2"	0.2900	0	10
06086H	3"	0.7910	0	5



Elbow • Vent • Street

SP x H
Style #: P333



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56088	1-1/2"	0.1770	0	25
56090	3"	0.9160	0	10

PLASTIC FITTINGS | PVC DWV FITTINGS



Tee • Sanitary

All Hub
Style #: P400



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55751	1-1/4"	0.2380	0	50
55775	8"	11.7000	0	2
HANDY CARTON PACKAGING				
05752H	1-1/2"	0.2970	0	40
05753H	2"	0.4980	0	40
05754H	3"	1.3370	0	10
05755H	4"	2.4490	0	5
05756H	6"	6.1000	0	1



Tee • Sanitary • Reducing

All Hub
Style #: P401



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55757	1-1/2" x 1-1/2" x 1-1/4"	0.2660	0	20
HANDY CARTON PACKAGING				
05761H	2" x 1-1/2" x 1-1/2"	0.3890	0	10
05760H	2" x 1-1/2" x 2"	0.4650	0	10
05758H	2" x 2" x 1-1/2"	0.4090	0	25
05764H	3" x 3" x 1-1/2"	0.8190	0	25
05763H	3" x 3" x 2"	0.9260	0	10
05767H	4" x 4" x 1-1/2"	1.5730	0	5
05765H	4" x 4" x 2"	1.450	0	10
05766H	4" x 4" x 3"	1.9470	0	10
05768H	6" x 6" x 4"	4.2840	0	2



Tee • Sanitary • Street

SP x H x H
Style #: P403



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56112	1-1/2"	0.2860	0	20
56113	2"	0.4630	0	25
56114	3"	1.2850	0	30
56120	4"	2.3430	0	10
HANDY CARTON PACKAGING				
06112H	1-1/2"	0.2860	0	10
06114H	3"	1.2850	0	5



Tee • Sanitary • Street Reducing

SP x H x H
Style #: P404



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56115	2" x 1-1/2" x 1-1/2"	0.3750	0	25
56116	2" x 1-1/2" x 2"	0.4550	0	25
56117	2" x 2" x 1-1/2"	0.3890	0	50
56118	3" x 3" x 1-1/2"	0.7670	0	10
56119	3" x 3" x 2"	0.8830	0	20



Tee • Sanitary w/Left Side Inlet

All Hub
Style #: P416



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55781	3" x 3" x 3" x 1-1/2"	1.4600	0	10
HANDY CARTON PACKAGING				
05782H	3" x 3" x 3" x 2"	1.5870	0	5
05784H	4" x 4" x 4" x 2"	2.6100	0	5



Tee • Sanitary w/Right Side Inlet

All Hub
Style #: P417



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55795	3" x 3" x 3" x 1-1/2"	1.4600	0	10
HANDY CARTON PACKAGING				
05796H	3" x 3" x 3" x 2"	1.6040	0	5
05797H	4" x 4" x 4" x 2"	2.5400	0	5



Tee • Sanitary • Double w/Right & Left Side Inlet

All Hub
Style #: P418



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55810	3" x 3" x 3" x 1-1/2" x 1-1/2"	1.6100	0	10
55811	3" x 3" x 3" x 2" x 2"	1.7960	0	5
55808	4" x 4" x 4" x 2" x 2"	2.7800	0	5

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Tee • Sanitary • Double

All Hub
Style #: P428



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05812H	1-1/2"	0.4060	0	5
05813H	2"	0.5960	0	10
05814H	3"	1.7110	0	5
05815H	4"	3.0570	0	2



Tee • Sanitary • Double Reducing

All Hub
Style #: P429



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05817H	2" x 2" x 1-1/2" x 1-1/2"	0.4820	0	10
05818H	3" x 3" x 1-1/2" x 1-1/2"	0.8570	0	5
05820H	3" x 3" x 2" x 2"	1.0810	0	4
05240H	4" x 4" x 2" x 2"	1.4850	0	4
05821H	4" x 4" x 3" x 3"	2.2650	0	5



Tee • Sanitary • Double Street • Reducing

SP x H x H x H
Style #: P431



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56310	3" x 3" x 2" x 2"	0.7440	0	10



Tee • Sanitary • Double w/Side Inlet

All Hub
Style #: P438



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55772	3" x 3" x 3" x 3" x 2"	2.0860	0	10



Tee • Sanitary • Double w/Right & Left Side Inlet

All Hub
Style #: P439



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55770	3" x 3" x 3" x 3" x 2" x 2"	2.2210	0	10



Tee • Vent

All Hub
Style #: P441



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56403	1-1/2"	0.2700	0	25
56404	2"	0.3740	0	25
HANDY CARTON PACKAGING				
06406H	4"	1.9010	0	4



Tee • Cleanout w/Cleanout Plug

H x H FPT
Style #: P444X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55997	1-1/2"	0.4020	0	10
55998	2"	0.4870	0	10
55999	3"	1.2160	0	10
56000	4"	2.2190	0	5



Tee • Flush Cleanout

H x H x FPT
Style #: P445



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
06413H	1-1/2"	0.2800	0	10
06414H	2"	0.3360	0	5
06415H	3"	1.0130	0	5
06416H	4"	1.8640	0	4

PLASTIC FITTINGS | PVC DWV FITTINGS



Tee • Two Way • Cleanout

All Hub
Style #: P448



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05237H	3"	1.9610	0	5
05238H	4"	3.4290	0	4



Tee • Double Fixture

All Hub
Style #: P500



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55246	2"	0.8260	0	25
55249	3"	2.6300	0	5
55247	2" x 1-1/2" x 1-1/2" x 1-1/2"	0.5640	0	20
55250	3" x 2" x 3" x 3"	3.0000	0	10



Wye • Combination 1/8 Bend • One Piece

All Hub
Style #: P501



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05853H	1-1/2"	0.5000	0	10
05858H	2"	0.7040	0	10
05852H	3"	2.2010	0	4
05860H	4"	4.1720	0	2



Wye • Combination • 1/8 Bend Reducing • One Piece

All Hub
Style #: P502



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55835	2" x 1-1/2" x 1-1/2"	0.2420	0	5
55865	2" x 2" x 1-1/2"	0.5360	0	20
55837	3" x 3" x 1-1/2"	1.0400	0	15
HANDY CARTON PACKAGING				
05857H	3" x 3" x 2"	1.2420	0	5
05863H	4" x 4" x 2"	1.7990	0	3
05864H	4" x 4" x 3"	2.8290	0	2



Wye • Combination 1/8 Bend • Two Piece

All Hub
Style #: P503



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55266	6"	11.3170	0	2



Wye • Combination • 1/8 Bend Reducing • Two Piece

All Hub
Style #: P504



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55267	6" x 6" x 4"	6.5870	0	4



Wye • Combination • 1/8 Bend Double • Assembly

All Hub
Style #: P507



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56032	3"	2.7990	0	10



Wye • Combination • 1/8 Bend w/Left Side Inlet

All Hub
Style #: P515



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56009	3" x 3" x 3" x 2"	2.6410	0	10



Wye • Combination • 1/8 Bend w/Right Side Inlet

All Hub
Style #: P516



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56008	3" x 3" x 3" x 2"	2.6410	0	10

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Wye
All Hub
Style #: P600



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55816	1-1/4"	0.3080	0	50
HANDY CARTON PACKAGING				
05822H	1-1/2"	0.3910	0	60
05823H	2"	0.5950	0	15
05824H	3"	1.7110	0	10
05825H	4"	3.1030	0	4
06135H	6"	7.3030	0	1



Wye • Reducing
All Hub
Style #: P601



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55831	2" x 1-1/2" x 1-1/2"	0.4190	0	25
55832	2" x 1-1/2" x 2"	0.6580	0	10
HANDY CARTON PACKAGING				
05831H	2" x 1-1/2" x 1-1/2"	0.4190	0	10
05826H	2" x 2" x 1-1/2"	0.4970	0	10
05827H	3" x 3" x 1-1/2"	1.0620	0	5
05828H	3" x 3" x 2"	1.1660	0	5
05833H	4" x 4" x 1-1/2"	1.9640	0	4
05829H	4" x 4" x 2"	1.8430	0	10
05830H	4" x 4" x 3"	2.4190	0	5
06137H	6" x 6" x 4"	4.9960	0	2



Wye • Street
SP x H x H
Style #: P602



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56367	1-1/2"	0.3760	0	50
56368	2"	0.5640	0	30
56369	3"	1.6630	0	10
56370	4"	2.9750	0	5



Wye • Street • Reducing
SP x H x H
Style #: P603



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56372	3" x 3" x 1-1/2"	1.1190	0	20
56373	3" x 3" x 2"	1.1140	0	30
56374	4" x 4" x 2"	1.8110	0	10
56375	4" x 4" x 3"	2.4230	0	10



Wye • Double
All Hub
Style #: P611



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55842	6"	4.9980	0	2
HANDY CARTON PACKAGING				
05838H	1-1/2"	0.4590	0	5
05839H	2"	0.7770	0	5
05840H	3"	2.1160	0	4
05841H	4"	3.9420	0	2



Wye • Double • Reducing
All Hub
Style #: P612



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55843	3" x 3" x 1-1/2" x 1-1/2"	1.1300	0	10
55845	4" x 4" x 2" x 2"	2.0360	0	5
HANDY CARTON PACKAGING				
05847H	2" x 2" x 1-1/2" x 1-1/2"	0.6140	0	5
05844H	3" x 3" x 2" x 2"	1.3770	0	5
05846H	4" x 4" x 3" x 3"	2.2530	0	2

PLASTIC FITTINGS | PVC DWV FITTINGS



Return Bend

H x H
Style #: P700



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56466	1-1/2"	0.3360	0	20
56467	2"	0.6010	0	35
56468	3"	1.7670	0	10
56469	4"	3.1230	0	5



Return Bend • w/Cleanout

H x H
Style #: P701



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
56471	1-1/2"	0.3620	0	20
56472	2"	0.6740	0	10



Adapter • Tail Piece w/Plastic Nut

SP x SJ
Style #: P704P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55975	1-1/2" x 1-1/2"	0.1310	0	25



P-Trap • w/Solvent Weld Joint

H x H
Style #: P706X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05214H	1-1/2"	0.5130	0	20
05222H	2"	0.8650	0	20
05230H	3"	2.7520	0	4
05231H	4"	4.9330	0	4



P-Trap • w/Solvent Weld Joint & Cleanout

H x H
Style #: P707X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05223H	1-1/2"	0.5530	0	25
05224H	2"	0.8760	0	10



P-Trap • w/Union

H x H
Style #: P708P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05921H	1-1/4"	0.4914	0	5
05215H	1-1/2"	0.5710	0	50
05216H	2"	0.9440	0	10



LA Trap • w/Union & 1-1/2 & 1-1/4 SJ Washers • Plastic Nut

SJx H
Style #: P711P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55220	1-1/4" x 1-1/2"	0.7110	0	25



Drum Trap • w/Cleanout

H x H
Style #: P720X



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
06100H	1-1/2" x 3" x 6"	1.2900	0	5

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Closet Flange

H
Style #: P800



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05902H	4"	0.6350	0	15



Closet Flange • Knockout

H
Style #: P800KO



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55253	4"	0.7250	0	25
HANDY CARTON PACKAGING				
05254H	4" x 3"	0.7630	0	10



Closet Flange • w/Stop

H
Style #: P800S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05903H	4" x 3"	0.7640	0	10



Closet Flange • Spigot Reducing

SP
Style #: P801



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55919	4" x 3"	0.7100	0	25
HANDY CARTON PACKAGING				
05919H	4" x 3"	0.7100	0	5



Closet Flange • Adjustable w/Plastic Ring

H
Style #: P810



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55256	4"	0.6650	0	25



Closet Flange • w/Pipe Stop Adjustable w/Plastic Ring

H
Style #: P810S



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55251	3" x 4"	0.7900	0	25



Closet Flange • Adjustable w/Metal Ring • Epoxy Coated

H
Style #: P811



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55227	4" x 3"	0.8270	0	25
HANDY CARTON PACKAGING				
05226H	4"	0.7030	0	5



Closet Flange • Spigot Adjustable w/Metal Ring Epoxy Coated

SP
Style #: P812



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55229	4"	0.8130	0	25
HANDY CARTON PACKAGING				
05228H	4" x 3"	0.7630	0	5

* Last two digits of contrator pack item number represent pieces per pack. All diameters are nominal. Non-barcoded fittings available upon request.

▶ PLASTIC FITTINGS | PVC DWV FITTINGS



Closet Flange • Spigot Adjustable • w/Plastic Ring

SP
Style #: P812P



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55252	4" x 3"	0.7210	0	25
55264	4"	0.6970	0	25



Closet Flange • Flush

SP x H
Style #: P815



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55255	4" x 4" x 4" x 3"	0.6500	0	25



Closet Flange • Flush Knockout

SP x H
Style #: P815KO



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
55257	4" x 4" x 4" x 3"	0.6190	0	25



Closet Flange • Offset Adjustable • w/Metal Ring Epoxy Coated

H
Style #: P820



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
HANDY CARTON PACKAGING				
05920H	4" x 3"	1.1400	0	10

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

PVC SEWER FITTINGS



Streamline® PVC Sewer Fittings are built with virgin materials and subjected to the similar rigorous testing and dimensioning that we use on our pressure and DWV fitting lines. Designed to withstand the conditions of burial, these fittings are extra strong, to resist crushing, and consistently sized for fast, precision assembly. Our manufacturing processes allow for absolute protection against leaks.



- Use in roof and ground drainage and sewer applications
- Built with virgin materials
- Extra strong to resist crushing
- Consistently sized for fast, precision assembly
- Corrosion and chemical resistant
- Smooth inner walls provide for free flow
- 4" fittings made to applicable ASTM standards D3034, D1784. All other sizes made to D2729, D1784



Adapter
S/D H x C.I. Hub



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53331	4"	0.8200	0	24



Adapter
S/D H x Clay H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53333	4"	0.9990	0	15



Adapter
S/D H x C.I. SP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53332	4"	0.2320	0	25



Adapter
S/D H x Clay SP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53334	4"	0.3870	0	15

▶ PLASTIC FITTINGS | PVC SEWER & DRAIN FITTINGS



Bushing • Extended
S/D SPG x S/D Hub

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53325	6" x 4"	0.4800	0	24



Bushing • Reducer Extended
SP x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53223	3" x 1-1/2"	0.1000	0	25
53230	4" x 2"	0.2400	0	25



Bushing • Reducer
S/D SP x DWV Hub

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53222	4" x 1-1/2"	0.2000	0	25



90° Elbow • Street Short Turn
SP x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53307	4"	0.6400	0	25
53344	6"	2.2400	0	12



Fitting Cleanout Adapter
SP x FPT

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53336	3"	0.2240	0	40
53337	4"	0.3860	0	20
53297	6"	0.8900	0	12



Pipe Cleanout Adapter
H x FPT

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53348	4"	0.3750	0	24
53299	6"	0.9100	0	12



Cap
Hub

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53353	3"	0.1860	0	20
53329	4"	0.3150	0	10
53330	6"	0.8800	0	30



Coupling
H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53349	3"	0.2140	0	20
53326	4"	0.3620	0	25
53327	6"	1.2600	0	24



Coupling • Reducer
H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53358	4" x 3"	0.3790	0	20
53328	6" x 4"	1.1300	0	24



Cross
All Hub

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53346	4"	1.1100	0	24



Down Spout Adapter
DS x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53356	2" x 3" x 3"	0.2840	0	20
53357	2" x 3" x 4"	0.4400	0	10



**Down Spout Adapter
Extended • Offset**
DS x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53295	4" x 6" x 6"	1.1100	0	15



Drain Grate
SP

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53355	4"	0.3520	0	40
53296	6"	1.0600	0	30



Plug
MPT

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53338	3"	0.1970	0	20
53339	4"	0.3550	0	40
53298	6"	0.5700	0	24



Sanitary Tee
All Hub

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53352	3"	0.7280	0	24
53335	4"	1.1700	0	10
53362	6"	3.1800	0	6



Tee
All Hub

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53359	3"	0.5760	0	30
53311	4"	0.9820	0	15
53312	6"	3.1200	0	8
53313	6" x 6" x 4"	2.6000	0	8



22-1/2° Elbow • 1/16 Bend
H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53320	4"	0.4880	0	10
53321	6"	1.2400	0	20

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

▶ PLASTIC FITTINGS | PVC SEWER & DRAIN FITTINGS



**22-1/2° Elbow • Street
1/16 Bend**
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53350	4"	0.4800	0	30
53351	6"	1.2100	0	20



**90° Elbow • Short Turn
1/4 Bend**
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53316	6"	2.3400	0	12



45° Elbow • 1/8 Bend
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53317	3"	0.3620	0	20
53318	4"	0.5670	0	20
53319	6"	1.8500	0	18



**90° Elbow • Street • Long Turn
1/4 Bend**
SP x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53342	3"	0.4780	0	25
53343	4"	0.8160	0	15
53293	6"	1.9600	0	8



45° Elbow • Street • 1/8 Bend
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53340	3"	0.3360	0	30
53341	4"	0.5470	0	20
53345	6"	1.1800	0	18



2-Way Cleanout
All Hub



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53361	4"	1.2500	0	10



**90° Elbow • Long Turn
1/4 Bend**
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53314	3"	0.5030	0	25
53315	4"	0.8500	0	15
53292	6"	2.6100	0	8



45° Wye
All Hub



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53360	3"	0.8020	0	25
53322	4"	1.2000	0	10
53323	6"	4.1300	0	6
53324	6" x 6" x 4"	3.3300	0	8

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

STYRENE SEWER FITTINGS



Streamline® Styrene Sewer Fittings are manufactured with the extra steps necessary to deliver the strongest, most reliable sewer fittings available. Subjected to the similar rigorous testing and dimensioning that we use on our pressure and DWV fitting lines, our fittings are built extra strong for reliability and leak-proof performance above and underground.



- Use in roof and ground drainage and sewer applications
- Made with white impact virgin styrene
- High-strength material
- Smooth inner walls provide for free flow
- Suitable for use above and underground
- Corrosion and chemical resistant
- Made to ASTM D2852



22-1/2° Elbow • 1/16 Bend
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53160	4"	0.3470	0	10



45° Elbow • Street • 1/8 Bend
SP x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53256	3"	0.2440	0	30
53257	4"	0.3980	0	20
53217	6"	1.3300	0	18



45° Elbow • 1/8 Bend
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53162	3"	0.2710	0	20
53163	4"	0.4190	0	20
53211	6"	1.4100	0	18



45° Wye
All Hub



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53198	3"	0.5760	0	25
53199	4"	1.0100	0	10
53214	6"	3.0800	0	6

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

PLASTIC FITTINGS | STYRENE SEWER & DRAIN FITTINGS



90° Elbow • 1/4 Bend
H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53165	3"	0.3670	0	25
53166	4"	0.6850	0	15



**90° Elbow • Short Turn
1/4 Bend**
H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53167	3"	0.2600	0	25
53168	4"	0.4610	0	25
53212	6"	1.1600	0	12



**90° Elbow • Short Turn
1/4 Bend**
SP x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53218	6"	1.1100	0	12



90° Elbow • Street • 1/4 Bend
SP x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53270	3"	0.3220	0	25
53271	4"	0.6710	0	15



Bushing
SP x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53216	6" X 4"	0.7300	0	24



**Cap
Hub**

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53183	3"	0.1360	0	20
53184	4"	0.2260	0	10
53185	6"	0.5400	0	30



Cleanout Adapter
H x FPT

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53268	3"	0.1720	0	24
53269	4"	0.2620	0	24



Cleanout Adapter
SP x FPT

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53186	3"	0.1700	0	40
53187	4"	0.2810	0	20

* Last two digits of contrator pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.



Coupling
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53151	3"	0.1580	0	20
53153	4"	0.2680	0	25
53220	6"	0.4100	0	24



Adapter • Male
H x MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53202	3"	0.1830	0	25
53203	4"	0.2970	0	30



Cross
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53206	4"	0.7100	0	24



Plug
MPT



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53190	3"	0.1440	0	20
53191	4"	0.2550	0	40



Down Spout Adapter
DS x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53194	2" X 3" X 3"	0.2060	0	20
53195	2" X 3" X 4"	0.3120	0	10
53196	3" X 4" X 4"	0.3700	0	10



Coupling • Reducing
H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53155	3" x 2"	0.1540	0	40
53156	4" X 2"	0.2640	0	20
53154	4" X 3"	0.2780	0	20
53215	6" X 4"	0.7300	0	24



Drain Grate
SP



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53272	3"	0.1420	0	30
53273	4"	0.2660	0	40



Tee • Reducing
H x H x H



Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53219	6" X 6" X 4"	2.1000	0	8

▶ PLASTIC FITTINGS | STYRENE SEWER & DRAIN FITTINGS



S/D x CI Adapter
H x CI H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53263	4"	0.5780	0	25



S/D x CI Adapter
H x CI SP

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53210	4"	0.1700	0	25



S/D x Clay Adapter
H x Clay H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53177	4"	0.7400	0	15



Tee • Sanitary
H x H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53172	3"	0.5300	0	24
53173	4"	0.8380	0	10



Tee
H x H x H

MADE IN
USA

Item No.	Diameter	Each Wt.	Inner Qty.	Master Carton
STANDARD PACKAGING				
53169	3"	0.4160	0	30
53170	4"	0.7140	0	15
53213	6"	2.2600	0	8

* Last two digits of contractor pack item number represent pieces per pack.
All diameters are nominal. Non-barcoded fittings available upon request.

INDEX BY DESCRIPTION

Streamline®

TUBE & PIPE

Copper Tube

Copper Tube - Straight Lengths	. . .8-9
Copper Tube - Soft coils	. . .10-11
Plastic Coated Copper Tube	. . .13

PlasticPipe

ABS DWV Pipe	. . .14
--------------	---------

COPPER FITTINGS

Copper Pressure Fittings

45° Elbow	. . .20
45° Wye	. . .25
90° Elbow	. . .20-22
Adapter	. . .16-17
Air Chamber	. . .17
Bushing	. . .18
Cap	. . .18
Copper Tube Strap	. . .25
Coupling	. . .18-20
Cross	. . .20
Fitting Reducer	. . .22-23
Flange	. . .23
Hanger	. . .25
Plug	. . .23
Return Bend	. . .23
Tee	. . .23-25
Union	. . .25

Copper DWV Fittings

45° Elbow	. . .27
45° Wye	. . .28
90° Elbow	. . .27-28
Adapter	. . .25
Bushing	. . .26-27
Cleanout	. . .27
Coupling	. . .27
Flange	. . .27
P-Trap	. . .28
Tee	. . .28
Test Cap	. . .28

Copper Flare Fittings

90° Elbow w/Flare Nuts	. . .29
Adapter - Two Piece	. . .29
Coupling - Three Piece	. . .29
Tee	. . .29

PLASTIC FITTINGS

PVC Sch. 40 Pressure Fittings

45° Elbow	. . .35
90° Elbow	. . .33-34
Adapter	. . .36
Bushing	. . .37
Cap	. . .37
Coupling	. . .35
Cross	. . .35
Deep Socket Coupling	. . .38
Plug	. . .38
P-Trap	. . .38
R-Trap	. . .38
Riser	. . .35
Tee	. . .32-33

Insert Fittings

90° Elbow	. . .39-40
Adapter	. . .40
Coupling	. . .39-40
Insert Plug	. . .40
Tee	. . .40-41

ABS DWV Fittings

Adapter	. . .42, 45-46
Bushing	. . .44-45
Cap	. . .45-46
Closet Flange	. . .55-57
Coupling	. . .42, 46
Drum trap	. . .55
Elbows	. . .47-49
Nut	. . .46
Pipe Increaser	. . .43
Plug	. . .44
P-Trap	. . .55
Return Bend	. . .53
Swivel Tray Plug Adapter	. . .57
Tee	. . .50-53
Trap Adapter	. . .43-44
Washer	. . .47
Wye	. . .53-54

PVC DWV Fittings

Adapter	. . .58-62
Bushing	. . .60, 62
Cap	. . .61
Closet Flange	. . .71-72
Coupling	. . .58, 61
Drum Trap	. . .70
Elbows	. . .63-65
Nut	. . .62
Pipe Increaser/Reducer	. . .58
Plug	. . .60-61
P-Trap	. . .70
Return Bend	. . .70
Tee	. . .66-68
Trap Adapter	. . .58-59
Wye	. . .68-69

PVC Sewer & Drain Fittings

22-1/2° Elbow	. . .75
22-1/2° Elbow Street	. . .76
2-Way Cleanout	. . .76
45° Elbow	. . .76
45° Elbow Street	. . .76
45° Wye	. . .76
90° Elbow	. . .76
90° Elbow Street	. . .76
Adapter	. . .73
Bushing	. . .74
Cap	. . .74
Cleanout Adapter	. . .74
Cross	. . .75
Coupling	. . .74-75
Down Spout Adapter	. . .75
Drain Grate	. . .75
Plug	. . .75
Tee	. . .75

Styrene Sewer & Drain Fittings

22-1/2° Elbow	. . .77
45° Elbow	. . .77
45° Elbow Street	. . .77
45° Wye	. . .77
90° Elbow	. . .78
90° Elbow Street	. . .78
Adapter	. . .79-80
Bushing	. . .78
Cap	. . .78
Cleanout Adapter	. . .78
Coupling	. . .79
Cross	. . .79
Down Spout Adapter	. . .79
Drain Grate	. . .79
Plug	. . .79
Tee	. . .79-80



TERMS OF SALE

THE FOLLOWING CONSTITUTE THE TERMS AND CONDITIONS OF SALE FOR ALL PRODUCTS MANUFACTURED, DISTRIBUTED AND/OR SOLD BY MUELLER INDUSTRIES, INC. OR ITS SUBSIDIARIES OR AFFILIATES (SELLER). ACCEPTANCE OF SELLER'S OFFER TO SELL OR BUYER'S ORDER IS EXPRESSLY MADE CONDITIONAL ON BUYER'S ACCEPTANCE OF THE PROVISIONS STATED HEREIN. BUYER'S ACCEPTANCE OF EACH SHIPMENT OF GOODS SHALL BE DEEMED TO BE AN ACCEPTANCE OF THE PROVISIONS HEREOF NOTWITHSTANDING ANY ACT OF SELLER, INCLUDING SHIPMENT, ACCEPTANCE OF PAYMENTS, AND NOTWITHSTANDING ANY TERM OR CONDITION CONTAINED IN ANY FORM OF BUYER, AND ANY PROPOSAL FOR ADDITIONAL OR DIFFERENT TERMS OR ANY ATTEMPT BY BUYER TO VARY ANY OF THE PROVISIONS HEREIN IS HEREBY DEEMED A MATERIAL ALTERATION AND REJECTED. THE PROVISIONS HEREIN MAY NOT BE ADDED TO, MODIFIED, SUPERSEDED, OR ALTERED EXCEPT BY WRITTEN AGREEMENT OR MODIFICATION SIGNED BY AN OFFICER OF SELLER, NOTWITHSTANDING ANY TERMS WHICH MAY NOW OR IN THE FUTURE APPEAR ON BUYER'S FORMS OR COMMUNICATIONS, ALL OF WHICH ARE REJECTED WITHOUT FURTHER ACTION OF SELLER. NO PERSON (EXCEPT AN OFFICER OF SELLER) IS AUTHORIZED TO BIND SELLER TO ANY ORDER FOR ANY GOODS EXCEPT ACCORDING TO THE PROVISIONS HEREIN.

1. PRICES. All prices for SELLER's products are subject to change or withdrawal without notice. Unless otherwise stated by SELLER, prices, terms of payment and pricing policies will be those of the SELLER in effect at the time of shipment. SELLER reserves the right to make price changes within the periods of contracts, including installment contracts or blanket orders. The cost of packing and crating other than in accordance with the standards of SELLER may constitute an additional charge and may at SELLER's discretion be added to the sales price(s). SELLER also reserves the right to divide Buyer's order into separate shipments and to invoice and otherwise treat each shipment as a separate contract subject to these Terms and Conditions. All sales and shipments are subject at all times to credit approval by SELLER.

2. TRANSPORTATION AND RISK OF LOSS. Unless otherwise agreed in advance in writing by SELLER, and except for products sold for delivery in Canada, delivery of products hereunder shall be F.O.B. shipping point, with transportation expenses paid by Buyer unless standard SELLER freight prepayment qualifications are met and the risk of loss or damage to products in transit shall fall upon Buyer (whose responsibility it shall be to file claims with carrier at delivery to Buyer at Buyer's premises) upon delivery (a) to Buyer's designated representative, or (b) to a common carrier or other designated shipper (not including SELLER), whichever of the foregoing occurs earlier. SELLER in its discretion shall select the appropriate transportation method and routing. All orders, unless otherwise agreed in writing, are for shipment at SELLER's earliest convenience. Stated delivery dates are approximate and will be calculated from the date that SELLER has received all information necessary to permit SELLER to proceed with work immediately and without interruption. If any or all products are not delivered when ready due to the request of Buyer, SELLER reserves the right to invoice Buyer at any time thereafter and to place such products in storage with all risk of loss or damage borne by Buyer and with all expenses and costs attributable thereto for the account of Buyer, which shall be payable by Buyer upon submission of SELLER's invoices to Buyer.

For products sold for delivery in Canada by Streamline Copper & Brass Ltd. (an affiliate) on or after April 1, 2010, Streamline Copper & Brass Ltd. shall constitute the SELLER for purposes of these terms and conditions. For such sales, unless otherwise agreed in advance in writing by SELLER, SELLER shall deliver the products to Buyer at Buyer's designated receiving point. Title to the products shall pass from SELLER to Buyer when the products are delivered (but not yet unloaded) to Buyer's designated receiving point. Risk of loss or damage to the products while in transit, with the exception of loss or damage incurred during the unloading of the products by Buyer at buyer's designated receiving point, shall be borne by SELLER until the products are delivered to the Buyer's designated receiving point.

3. DELAYS. SELLER shall not be liable for any delays in delivery due or resulting in whole or in part from or made impossible or impractical by any cause beyond the control of SELLER including but not limited to fire, explosion, epidemics, accident, material and significant breakdown, strike or labor disputes, adverse weather conditions, loss or damage in shipment, shortage or lack of materials, fuel or power, sale or transfer of manufacturing facilities, embargo, acts of God, acts (including delay or failure to act) of any governmental authority (de jure or de facto) or any other contingency or delay or failure or cause beyond SELLER's control. If, due to any such occurrence, SELLER is unable to supply total demands for any goods specified, SELLER may, but shall not be obligated to, allocate production, inventory and deliveries (in any manner fair and reasonable to the extent that goods are not special or unique) and will notify Buyer reasonably that there will be delay or nondelivery. **4. TAXES.** All prices are exclusive of any applicable foreign or U.S.A. federal, state or local sales, use, excise or other taxes, which SELLER may be required to pay or collect, under any existing or future law, upon or with respect to the sale, delivery, storage, processing, use or consumption of any of the products covered hereby, which shall be for the account of Buyer, who shall promptly pay the amount thereof to SELLER upon demand.

5. PAYMENT TERMS AND SECURITY INTEREST. Unless otherwise agreed in advance in writing by SELLER, payment terms are 2% 30 days, net 45 days. All payments not made within such time may be subject to a carrying charge of one percent per month on the unpaid balance or the highest rate permitted by applicable law, whichever is the lesser. Until the entire amount due hereunder is paid, SELLER reserves a security interest in all products sold, with all rights, privileges and remedies of a selling secured party in the jurisdiction to which the goods may be shipped or within which they may be kept at any time. In pursuance thereof, Buyer agrees to timely execute any documents which SELLER may request from time to time in order to give notice of, perfect or otherwise give effect to the existence of said security interest.

6. FINANCIAL RESPONSIBILITY. If Seller has any reasonable doubt at any time as to Buyer's financial condition and ability to perform, Seller, at its option, may (a) decline to make further shipments other than on a cash in advance basis or upon Buyer providing other security satisfactory to Seller, or (b) terminate this agreement.

7. RECEIVING AND INSPECTION. Any claim by Buyer based upon or relating to any claimed defect in the products ascertainable upon visual inspection thereof, including without limitation any claim relating to size, type, quantity or shipping damage and the like, must be presented to SELLER or its representative within fifteen (15) days following the date of receipt of the product by Buyer. Buyer's receipt of any product delivered hereunder shall be an unequivocal acceptance, and a waiver by Buyer of any and all such claims with respect to such product unless Buyer gives SELLER notice of claim within fifteen (15) days after such receipt. Unless otherwise agreed in advance in writing by SELLER, variations in the products as to composition, dimensions, quantity and the like shall be permissible and not cause for Buyer's rejection or revocation if within prevailing industry (United States of America) standards. Buyer assumes all risk and liability for results.

8. TOOLING. Buyer will indemnify, defend and hold SELLER harmless from and against any liability, damage, loss or expense arising from the use or handling of any tooling supplied or designed by Buyer from which products are to be cast or manufactured by SELLER.

9. PATENT INDEMNITY. SELLER agrees to protect, indemnify and hold harmless the Buyer, its successors, assigns, customers and users of its products against any liability, loss, damage or expense whatsoever resulting from any infringement of any United States Letters Patent by any thing, number, material, design, composition, or processing of SELLER's origin or practice supplied by SELLER. With respect to any thing, number, material or design, composition, or processing, specified by Buyer and not of SELLER's origin or practice, BUYER agrees to save SELLER harmless from any liability, loss damage or expense whatsoever resulting from any infringement of any United States Letters Patent arising out of SELLER's making, using or selling the same for or to BUYER in fulfillment of its orders or contracts. SELLER and BUYER severally agree to notify the other in writing promptly of any charge of infringement made and of any suit brought in respect to such device or composition and to assume or tender to the other the full control of the defense or settlement of such suit in accordance herewith.

10. WARRANTY. Seller warrants only to Buyer that products furnished of Seller's own manufacture will conform to prevailing (United States of America) industry standards as to quality, inspections, composition, quantity and type, and will be free from defects in workmanship and materials for a period of one year from the date of receipt by Buyer of the products. This warranty will not apply to damage resulting from normal wear, improper installation, misuse or neglect. Weight figures shown in Seller's catalogue and price sheets, and documents of sale are approximate only. Product is sold on a per unit basis not on a weight basis. Seller does not warrant any aspect of product representation, installation, modifications or manufacturing carried out by parties other than Seller and Buyer hereby indemnifies Seller for any loss, cost or expense to which Seller may be exposed as a result of any such activities by Buyer or Buyer's customers. Seller's sole obligation for failure to comply with this warranty will be, at its election, to repair or replace the defective product where Buyer notifies Seller and such product is made available to Seller for inspection F.O.B. Seller's facility or point of manufacture within the one year warranty period. Except to the extent that (1) descriptions of size, quality and type, which may appear on Seller invoices and other documents, and (2) statements of conformity of products with specification of certain industry, government, or professional organizations standards, which may appear as product information disclosures in Seller's literature and documents, may from time to time be construed to be express warranties, THIS WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

11. LIMITATION OF LIABILITY. Under no circumstances will Seller's liability in the aggregate to Buyer under any legal theory, including without limitation, breach of contract or warranty, or commission of any tort, including negligence and strict liability, or claims for indemnification, exceed the invoice price for the affected product. Buyer must commence any action at law or in equity against Seller within one year after the product is delivered to Buyer. Buyer will not have any recourse against Seller for any loss which reasonably could be prevented by cover or otherwise. Exceptions to Seller's warranty and limitation of liability provisions or waivers of the same granted by Seller will not constitute a precedent, default or waiver of Seller's rights to enforce such provisions in whole or in part in the future. SELLER WILL NOT BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY KIND WHATSOEVER, WHETHER ANY CLAIM OR POTENTIAL CLAIM IS BASED UPON THEORIES OF CONTRACT, NEGLIGENCE, OR TORT AND INCLUDING WITHOUT LIMITATION, SELLER WILL HAVE NO LIABILITY FOR SHIPPING CHARGES, LABOR, INSTALLATION, COSTS OR ANY OTHER LOSSES OR EXPENSES RELATED TO OR ASSOCIATED WITH THE INSPECTION, REPAIR OR REPLACEMENT OF THE WARRANTED PRODUCTS.

12. DEFAULT. Buyer will be in default if (a) Buyer fails to pay Seller any amount when due under this agreement, (b) Buyer otherwise fails for a period of five days after receiving written notice from Seller to fulfill or perform any provisions of this agreement, (c) Buyer becomes insolvent or bankrupt, or a petition is filed voluntarily or involuntarily and not dismissed within 30 days of filing, or (d) Buyer makes a general assignment for the benefit of its creditors, or a receiver is appointed, or a substantial part of Buyer's assets are attached or seized under legal process and not released within 30 days thereafter. Upon buyer's default, Seller may, at its option, without prejudice to any of its other rights and remedies, and without demand for payments past due, (a) make shipments subject to receipt of cash in advance, (b) terminate this agreement and declare immediately due and payable the obligations of Buyer for goods previously shipped, notwithstanding any other provision in these terms and conditions, (c) demand reclamation, or (d) suspend any further deliveries until the default is corrected, without releasing Buyer from its obligations under this agreement. In any event, Buyer will remain liable for all loss and damage sustained by Seller because of Buyer's default.

13. OTHER. (a) SELLER accepts no responsibility to BUYER or to any person claiming by or through BUYER, for compliance with any statute, governmental rule or regulation made applicable to this contract by reason of BUYER's intended use of the products unless SELLER has received from BUYER prior timely written notification of such statute, rule or regulation and has accepted the same by a separate writing signed by an officer of SELLER. (b) SELLER's forbearance or failure to enforce any of these conditions as set forth herein or to exercise any right accruing from any default of BUYER shall not affect, impair or waive SELLER's right if such default continues or if any subsequent default of BUYER occurs. (c) The provisions herein constitute the entire agreement between BUYER and SELLER and no terms or conditions other than those stated herein and no agreement or understanding oral or written in any way purporting to modify these conditions shall be binding on SELLER unless hereafter made in writing and signed by an officer of SELLER. All orders are subject to acceptance at SELLER's offices. This agreement shall be construed in accordance with the laws of Tennessee and any disputes arising under these terms and conditions, and the orders to which they pertain, shall be brought exclusively in Shelby County, Tennessee. (d) The provisions of this agreement shall be considered severable. In the event that any of the provisions, or portions or applications thereof, of this agreement are held to be unenforceable or invalid by any court of competent jurisdiction, all remaining portions shall remain in full force and effect in accordance with the spirit of this agreement. (e) The rights and obligations of BUYER and SELLER hereunder shall not be assigned to any third party without the prior written consent of the other party. (f) ACCEPTANCE OF THE PRODUCTS SOLD HEREUNDER SHALL CONSTITUTE ASSENT TO THESE CONDITIONS AND SELLER HEREBY OBJECTS TO AND REJECTS ANY AND ALL ADDITIONAL OR DIFFERENT TERMS PROPOSED BY BUYER, WHETHER CONTAINED IN BUYER'S PURCHASING OR SHIPPING RELEASE FORMS OR ELSEWHERE. ALL PROPOSALS, NEGOTIATIONS, AND REPRESENTATIONS, IF ANY, MADE PRIOR AND WITH REFERENCE HERETO ARE MERGED HEREIN, AND ANY PROPOSED ADDITIONS, MODIFICATIONS, DELETIONS OR CHANGES NOT IN SEPARATE WRITINGS SIGNED BY AN OFFICER OF SELLER ARE REJECTED WITHOUT FURTHER ACTION BY SELLER.



Mueller Streamline Co. • 8285 Tournament Drive, Suite 150 • Memphis, TN 38125 • www.muellerindustries.com

Retail Customer Service: 1.800.782.2385

