Price List OF-900
Effective September 8, 2000
Supersedes all previous price lists.

ORION FITTINGS, INC.
2850 Fairfax Trafficway
Kansas City, Kansas 66115
P.O. Box 17-1580
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www.orionfittings.com

PRICE GUIDE

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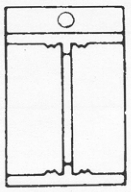
POLYPROPYLENE MECHANICAL JOINT ACID WASTE DRAINAGE

Blueline Fire Retardant Proxylene and Brownline Polypropylene Pipe

All pipe is supplied in 10 foot grooved lengths. Prices per 100 feet.

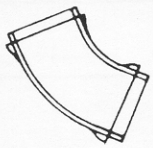
Size	Blueline Schedule 40	Blueline Schedule 80	Brownline Schedule 40	Brownline Schedule 80
1½"	429.00	610.00	276.00	440.00
2"	588.50	758.00	374.50	573.00
3"	1066.00	1445.00	768.00	1054.00
4"	1512.00	2060.00	980.00	1477.00
6"	2709.50	4013.00	1958.00	2836.00

COUPLING—MJCLS



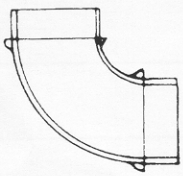
Size	Price Each
1½	12.35
2	15.85
3	24.60
4	33.70
6	46.30

45E 45 ELL 1/8 BEND



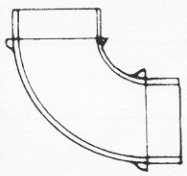
Size	Price Each
1½	15.70
2	19.25
3	40.25
4	62.10
6	108.10

90E ELBOW 1/4 BEND



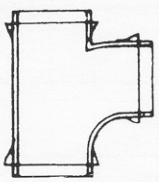
Size	Price Each
1½	15.65
2	19.90
3	39.60
4	64.00
6	123.15

LONG SWEEP 90E 1/4 BEND



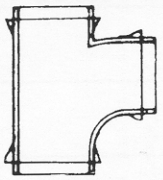
Size	Price Each
1½	18.20
2	25.80
3	42.60
4	64.20
6	149.80

SANITARY TEE—90T



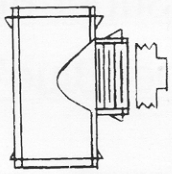
Size	Price Each
1½	19.80
2	23.65
3	55.45
4	82.00

REDUCING SANITARY TEE—R90T



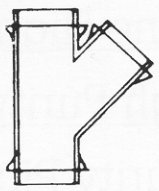
Size	Price Each
2x2x1½	24.60
3x3x1½	51.40
3x3x2	57.25
4x4x1½	80.00
4x4x2	74.90
4x4x3	77.60

CLEAN OUT TEE—COT W/PLUG



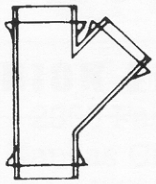
Size	Price Each
1½	24.50
2	27.60
3	65.80
4	86.95
* 6	284.60

SINGLE Y—45° 45Y



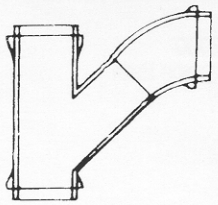
Size	Price Each
1½	19.60
2	29.40
3	61.55
4	85.60
6	157.85

REDUCING Y—45°—R45Y



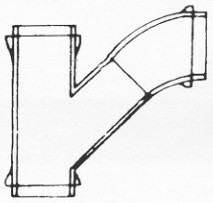
Size	Price Each
2x2x1½	30.75
3x3x1½	63.70
3x3x2	58.85
4x4x1½	76.50
4x4x2	78.45
4x4x3	81.85
* 6x6x2	133.75
* 6x6x3	139.10
* 6x6x4	149.80

LONG TURN TEE WYE—LTY



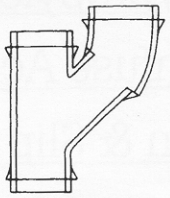
Size	Price Each
1½	26.75
2	36.90
3	67.95
4	94.00
* 6	240.75

LONG TURN TEE WYE REDUCING—RLTY



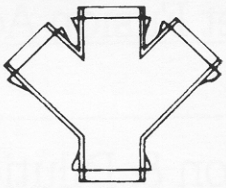
Size	Price Each
2x2x1½	35.30
3x3x1½	65.60
3x3x2	70.40
4x4x1½	81.35
4x4x2	86.70
4x4x3	92.00
* 6x6x2	171.20
* 6x6x3	175.00
* 6x6x4	181.90

UPRIGHT Y—UTY



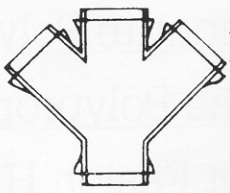
Size	Price Each
* 1½	31.55
* 2	41.00
* 3	65.05
* 4	86.15
* 6	232.20

DOUBLE Y—45° D45Y



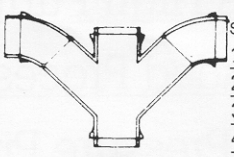
Size	Price Each
1½	32.65
2	55.65
3	100.60
4	129.50
* 6	330.65

REDUCING DOUBLE 45Y—RD45Y



Size	Price Each
2x2x1½x1½	103.25
3x3x1½x1½	105.20
3x3x2x2	105.40
4x4x1½x1½	134.85
4x4x2x2	139.10
4x4x3x3	141.25
* 6x6x2x2	338.15
* 6x6x3x3	342.40
* 6x6x4x4	347.75

DOUBLE LONG TURN TEE WYE—DLTY



Size	Price Each
1½	57.80
2	82.00
3	149.80
4	193.70
* 6	343.50

* Non-Cancellable, Non-Returnable

Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.

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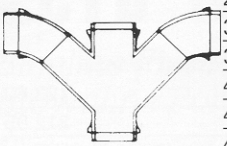
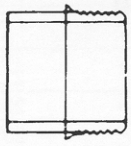
DOUBLE REDUCING LONG TURN TEE WYE—RDLTY



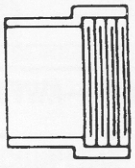
Size	Price Each
2x2x1½x1½	83.50
3x3x1½x1½	93.10
3x3x2x2	102.75
4x4x1½x1½	195.80
4x4x2x2	199.00
4x4x3x3	203.30
* 6x6x2x2	329.60
* 6x6x3x3	340.25
* 6x6x4x4	359.50

MALE ADAPTER—MA



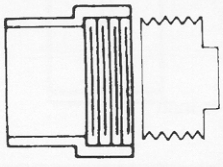
Size	Price Each
1½	10.15
2	12.30
3	24.10
4	46.35
6	109.00

FEMALE ADAPTER—FA



Size	Price Each
1½	10.15
2	13.90
3	24.10
4	46.50
6	105.70

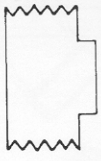
CLEAN-OUT ADAPTER W/PLUG—COA



Size	Price Each
1½	14.20
2	18.20
3	39.40
4	66.10
6	160.50

*Also Available Counter Sunk

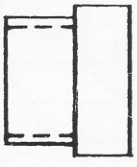
CLEAN-OUT PLUGS—CPC



Size	Price Each
1½	4.60
2	7.20
3*	17.00
4*	23.65
6*	49.75

*Also Available Counter Sunk

CAP MJ*

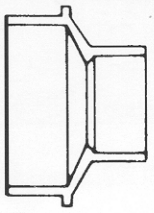


Size	Price Each
1½	10.70
2	14.75
3	26.35
4	41.75
6	43.90

*No Coupling included

REDUCING BUSHING—RB

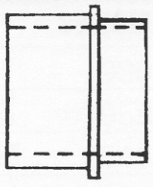
MJ CLS supplied for small end with each fitting



Size	Price Each
2x1½	13.40
3x1½	14.75
3x2	15.10
4x1½	28.75
4x2	30.00
4x3	31.00
6x2	49.35
6x3	50.95
6x4	52.20

NOTE: For RCL-order MJ CLS for large end

DURIRON x MJ ADAPTER—DA



Size	Price Each
1½	22.20
2	27.30
3	32.55
4	42.80

DURIRON HUB ADAPTER—DHA

Duriron Hub to "Riontite" MJ

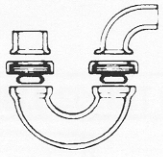
CAST IRON HUB ADAPTER—CIA

Cast Iron Hub to "Riontite" MJ

Size	Price Each
* 1½	22.25
* 2	27.20
* 3	32.50
* 4	42.80
* 6	48.70

P TRAP—UTP

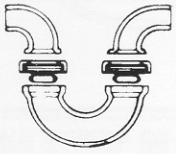
Full Drop Union Connection



Size	Price Each
1½	36.95
2	58.85

RUNNING TRAP—UTR

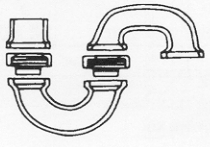
Full Drop Union Connection



Size	Price Each
1½	51.70
2	78.20

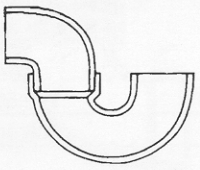
S TRAP UTP-S

Full Union Drop Connection



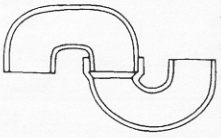
Size	Price Each
* 1½	49.75
* 2	77.00

P TRAP—RBP



Size	Price Each
* 1½	30.30
* 2	35.40
3	83.80
4	160.50
* 6	285.50

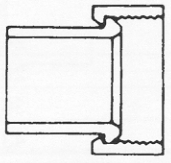
S TRAP RBP-S



Size	Price Each
* 1½	37.50
* 2	43.70
* 3	93.70
* 4	165.85

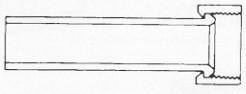
RLNS

MJ to l.p. Union Nut (Loose)



Size	Price Each
1½	17.50
2	18.00

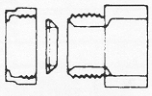
SINK TAIL PIECE EXTENSION RLNS x 12"



Size	Price Each
1½	24.10
2	25.50

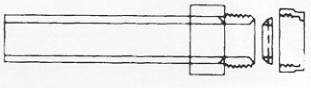
SLIP JOINT ADAPTER—SJ

Chrome Brass Nut & Washer



Size	Price Each
1½	20.60
2	24.60

SLIP JOINT ADAPTER EXTENSION SJA x 12"



Size	Price Each
1½	31.30
2	34.25

* Non-Cancellable, Non-Returnable

Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.

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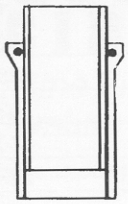
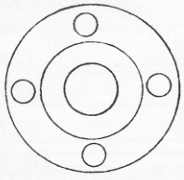
VERTICAL EXPANSION JOINTS

w/EPDM "O" Rings



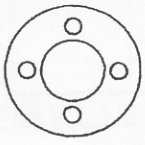
Size	Price Each
* 3	160.50
* 4	235.40

FLANGES—FLG



Size	Price Each
1½	39.60
2	50.85
3	105.40
4	130.00
6	181.90

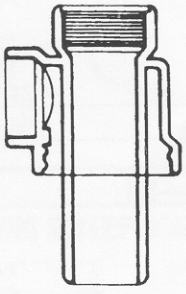
BACK-UP RING



Size	Price Each
1½	24.10
2	26.75
3	36.40
4	43.90
6	49.25

BOTTLE TRAP—BT1

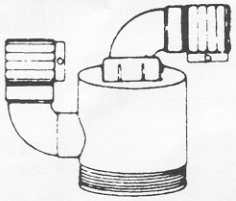
1½ thd x female seal mason thread
1½ mj outlet



Size	Price Each
Trap only (use standard mason jar)	36.50
Polypropylene bottle:	
1 qt.	23.00
2 qt.	25.80

SWIVEL DRUM TRAP—DT-1

For Island Benches

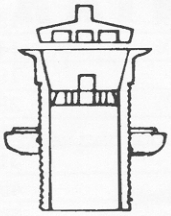


Size	Price Each
1½	99.50
2	104.90

For Dilution Traps Tanks and Sediment Tanks—see catalog

WASTE ASSEMBLIES—1-1/2" IPS

See catalog for full dimensions
Use RLNS to joint to socket system



Size	Price Each
WA1 2.5 dia top	23.40
WA2 3.4 dia top	25.70
WA3 4.25 dia top	32.65

Includes strainer, stopper and flat nut.J4

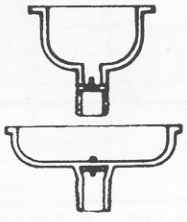
STANDING WASTE ASSEMBLIES

Open top to fit all WA outlets

Closed Top

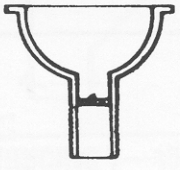
Size	Price Each
* 6	7.30
* 10	7.95
* 6	12.45
* 10	18.20

CUP SINKS—OVAL



Size	Price Each
CS1 6x3x4	33.20
CS5 9x3x4	37.45

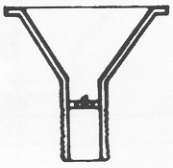
CUP SINKS—ROUND



Size	Price Each
CS3 6 dia.x3	28.90

CUP SINKS—ROUND

Fast flow model

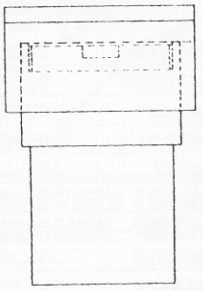


Size	Price Each
CS7 6 dia.x Taper	24.60

Any cup sink—Side mount—Add $6.75

ACID WASTE CLEAN-OUTS*

with adjustable top for finished floors

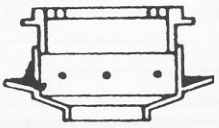


FCO RD or SQ
FCO RD or SQ

Size	Price Each
Brushed Bronze	
3	192.60
4	212.95
Nickel Bronze	
3	192.60
4	212.95

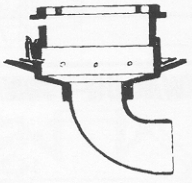
*No CLS included

FLOOR DRAIN—AWFDSTD



Size	Price Each
2 MJ	212.95
3 MJ	220.50
4 MJ	237.60
6 MJ	322.10
2 IPS Thd	211.85
3 IPS Thd	222.55
4 IPS Thd	246.10
6 IPS	334.90

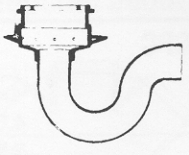
SIDE OUTLET FLOOR DRAIN—AWFDSO



Size	Price Each
* 2 MJ	246.10
* 3 MJ	290.00
* 4 MJ	304.95

For extension add $1.00 per inch

INTEGRAL TRAP FLOOR DRAIN—AWFDPT



Size	Price Each
* 2 MJ	294.25
* 3 MJ	329.55
* 4 MJ	372.35

For extension add $1.00 per inch.

FLOOR DRAIN ACCESSORIES

Funnel-4x9	32.65
1/2 Trap Primer Connection FIP	26.75
Sediment Bucket	33.20
Flashing Clamp	25.75
Vandal Proofing	37.45
Solid Cover	41.75

* Non-Cancellable, Non-Returnable
Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE. POSSESSION OF THIS PRICE LIST SHALL NOT BE CONSTRUED AS AN OFFER TO SELL TO THE BEARER.

RIONFUSE POLYPROPYLENE ACID WASTE

Blueline Fire Retardant Proxylene and Brownline Polypropylene Pipe

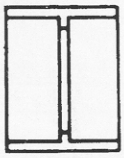
All pipe is supplied in 10 foot lengths. Prices per 100 feet.

Size	Blueline Schedule 40	Blueline Schedule 80	Brownline Schedule 40	Brownline Schedule 80
1½"	429.00	610.00	276.00	440.00
2"	588.50	758.00	374.50	573.00
3"	1066.00	1445.00	768.00	1054.00
4"	1512.00	2060.00	980.00	1477.00
6"	2709.50	4013.00	1958.00	2836.00
8"	5704.50	P.O.A.	2546.50	P.O.A.
10"	6152.50	P.O.A.	3836.00	P.O.A.
12"	P.O.A.	P.O.A.	P.O.A.	P.O.A.

Rionfuse coils supplied with fittings for each socket opening.

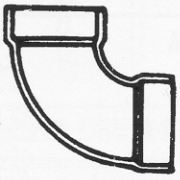
See Page 8 for 8" and 10" Rionfuse fitting prices

CLS COUPLING



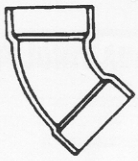
Size	Price Each
1½	14.25
2	17.65
3	22.50
4	31.85
6	50.85

90E ELBOW 1/4 BEND



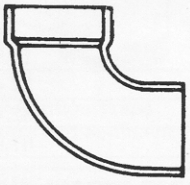
Size	Price Each
1½	18.00
2	22.50
3	38.65
4	61.55
6	149.80

SOCKET 45 ELL 1/8 BEND



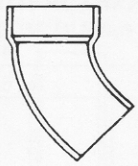
Size	Price Each
1½	17.90
2	21.50
3	39.70
4	44.95
6	122.00

SINGLE SOCKET 90 ELL 1/4 BEND



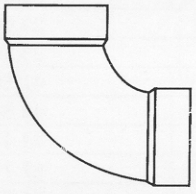
Size	Price Each
1½	21.30
2	26.85
3	34.80
4	58.85
6	140.20

SINGLE SOCKET 45 ELL 1/8 BEND



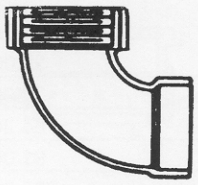
Size	Price Each
1½	13.60
2	15.10
3	34.25
4	36.95
6	107.10

LONG SWEEP 90 E 1/4 BEND



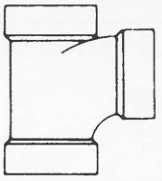
Size	Price Each
1½	19.25
2	25.50
3	43.65
4	63.00
6	146.05

IPS UNION NUT X 90° ELL 1/4 BEND



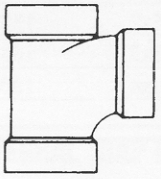
Size	Price Each
* 1½	21.40

SANITARY TEE—90T



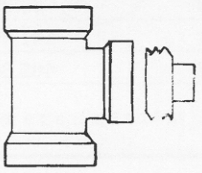
Size	Price Each
1½	22.50
2	26.75
3	53.60
4	80.80

REDUCING SANITARY TEE—R90T



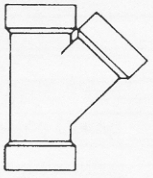
Size	Price Each
2x2x1½	26.85
3x3x1½	46.85
3x3x2	51.70
4x4x1½	66.90
4x4x2	72.25
4x4x3	75.35

CLEANOUT TEE—COT W/PLUG



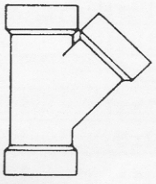
Size	Price Each
1½	27.20
2	30.30
3	64.00
4	85.60
6	288.90

SINGLE 45Y



Size	Price Each
1½	22.90
2	32.65
3	57.25
4	82.95
6	207.05

REDUCING 45Y



Size	Price Each
2x2x1½	32.10
3x3x1½	65.80
3x3x2	52.45
4x4x1½	82.40
4x4x2	76.00
4x4x3	79.30
* 6x6x2	134.85
* 6x6x4	138.00
* 6x6x3	140.20

* Non-Cancellable, Non-Returnable

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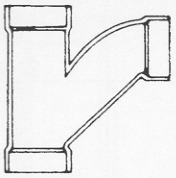
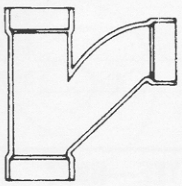
LONG TURN TEE WYE—LTY



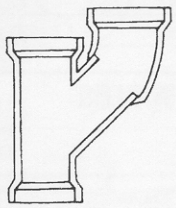
Size	Price Each
1½	30.00
2	38.00
3	64.20
4	91.00
6	305.00

LONG TURN TEE WYE REDUCING—RLTY



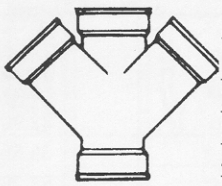
Size	Price Each
2x2x1½	36.50
3x3x1½	54.70
3x3x2	57.35
4x4x1½	81.10
4x4x2	81.10
4x4x3	82.95
* 6x6x2	153.35
* 6x6x3	163.75
* 6x6x4	180.85

UPRIGHT WYE—UTY



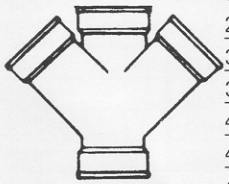
Size	Price Each
* 1½	55.10
* 2	66.15
* 3	96.30
* 4	141.80
* 6	463.30

DOUBLE Y—45 D45Y



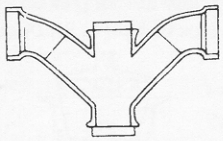
Size	Price Each
1½	40.15
2	58.85
3	74.35
4	123.05
* 6	345.60

REDUCING DOUBLE 45Y



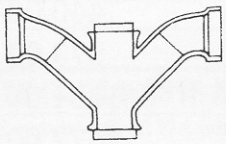
Size	Price Each
2x2x1½x1½	55.65
3x3x1½x1½	86.70
3x3x2x2	92.00
4x4x1½x1½	151.95
4x4x2x2	153.55
4x4x3x3	153.55
* 6x6x2x2	342.40
* 6x6x3x3	346.70
* 6x6x4x4	349.90

DOUBLE LONG TURN TEE WYE—DLTY



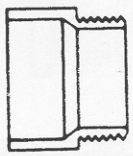
Size	Price Each
1½	47.60
2	65.95
3	89.10
4	147.15
* 6	374.50

DOUBLE REDUCING LONG TURN TEE WYE—RDLTY



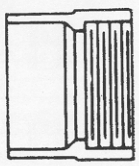
Size	Price Each
2x2x1½x1½	64.20
3x3x1½x1½	81.85
3x3x2x2	99.00
4x4x1½x1½	154.10
4x4x2x2	160.50
4x4x3x3	160.50
* 6x6x2x2	391.65
* 6x6x3x3	402.35
* 6x6x4x4	409.80

MALE ADAPTER—MA



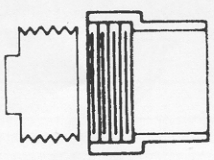
Size	Price Each
1½	11.05
2	13.25
3	22.25
4	46.25
6	113.45

FEMALE ADAPTER—FA



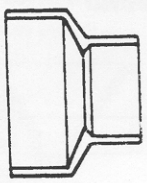
Size	Price Each
1½	12.30
2	17.40
3	25.25
4	50.10
6	112.35

CLEANOUT ADAPTER W/PLUG COA



Size	Price Each
1½	13.90
2	17.40
3	32.40
4	67.00
6	131.90

REDUCING COUPLING—RCLS

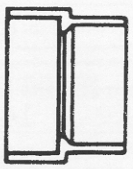


Size	Price Each
2x1½	22.30
3x½	23.00
3x2	26.25
4x1½	41.50
4x2	43.60
4x3	44.40
6x2	67.70
6x3	73.00
6x4	76.50

CAP (SOCKET TYPE)

Size	Price Each
1½	11.50
2	14.45
3	23.55
4	46.80
6	78.40

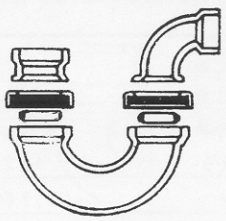
REDUCING BUSHING—RB



Size	Price Each
2x1½	15.00
3x1½	16.05
3x2	17.65
4x1½	47.60
4x2	38.50
4x3	39.85
6x2	63.15
6x3	73.05
6x4	73.05

P TRAP—UTP

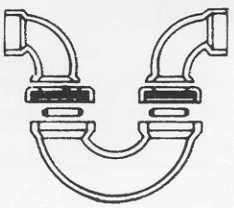
Full Drop Union Connection



Size	Price Each
1½	34.25
2	53.50

RUNNING TRAP—UTR

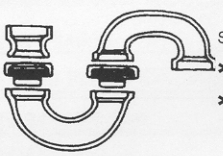
Full Drop Union Connection



Size	Price Each
1½	51.65
2	76.50

S TRAP—UTP-S

Full Union Drop Connection



Size	Price Each
* 1½	45.50
* 2	64.20

* Non-Cancellable, Non-Returnable

Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.

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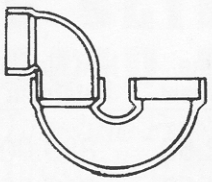
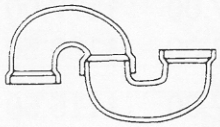
P TRAP—RBP

Return Bend



Size	Price Each
* 1½	35.85
* 2	47.10
3	87.20
4	158.40
* 6	428.00

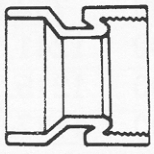
S TRAP—RBP-S



Size	Price Each
* 1½	40.95
* 2	55.10
* 3	96.30
* 4	196.10

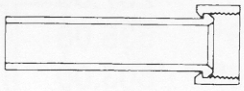
RLNS

Socket to l.p. Union Nut



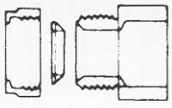
Size	Price Each
1½	17.50
2	18.75

SINK TAIL PIECE EXTENSION



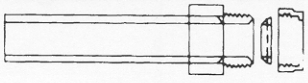
Size	Price Each
1½ RLNS x 12	30.00
2 RLNS x 12	32.90

SLIP JOINT ADAPTER—SJ



Size	Price Each
1½	19.25
2	19.50

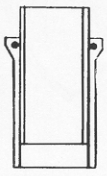
SLIP JOINT ADAPTER EXTENSION



Size	Price Each
1½ SJAX x 12	28.90
2 SJAX x 12	33.70

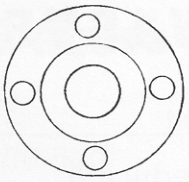
VERTICAL EXPANSION JOINT

w/EPDM "O" Rings



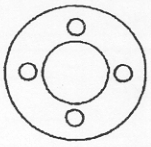
Size	Price Each
* 3	155.15
* 4	240.75

FLANGES



Size	Price Each
1½	45.50
2	50.00
3	103.50
4	131.60
6	175.50

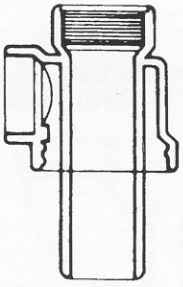
BACK-UP RING



Size	Price Each
1½	24.10
2	26.75
3	36.40
4	43.90
6	49.25

BOTTLE TRAP—BT1

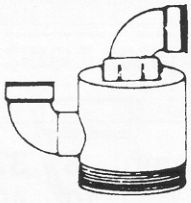
1½" thd x female seal mason thread
1½" outlet



Size	Price Each
Trap only (use standard mason jar)	53.50
Polypropylene bottle:	
1 qt.	21.70
2 qt.	24.90

SWIVEL DRUM TRAP—DT-1

For island benches

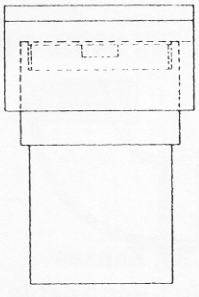


Size	Price Each
1½	97.90
2	103.25

For Dilution Traps
Tanks and Sediment Tanks—see catalog

ACID WASTE CLEANOUTS

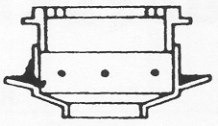
w/adjustable top for finished floors



FCO RD or SQ
FCO RD or SQ

Size	Price Each
Brushed Bronze	
3	192.60
4	212.95
Nickel Bronze	
3	192.60
4	212.95

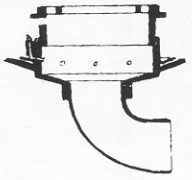
FLOOR DRAIN—AWFDSTD



Size	Price Each
2 Socket	220.50
3 Socket	231.15
4 Socket	252.50
6 Socket	316.75

Complete with grate and plug

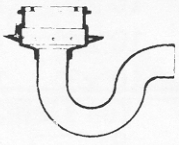
SIDE OUTLET FLOOR DRAIN—AWFDSO



Size	Price Each
* 2 Socket	249.30
* 3 Socket	268.60
* 4 Socket	310.30

For extension add $1.00 per inch

INTEGRAL TRAP FLOOR DRAIN—AWFDPT



Size	Price Each
2 Socket	281.40
3 socket	321.00
4 Socket	393.75

For extension add $1.00 per inch

FLOOR DRAIN ACCESSORIES

Funnel-4x9	32.65
½ Trap Primer Connection FIP	26.75
Sediment Bucket	33.20
Flashing Clamp	25.75
Vandal Proofing	37.45
Solid Cover	41.75

Coils

Rionfuse Coil 1½"	13.90
Rionfuse Coil 2"	16.05
Rionfuse Coil 3"	18.20
Rionfuse Coil 4"	21.40
Rionfuse Coil 6"	28.90
Rionfuse Coil 8"	35.30
Rionfuse Coil 10"	42.80

* Non-Cancellable, Non-Returnable
Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE. POSSESSION OF THIS PRICE LIST SHALL NOT BE CONSTRUED AS AN OFFER TO SELL TO THE BEARER.

8" & 10" RIONFUSE POLYPROPYLENE ACID WASTE

Part	Size	Flame Retardant	Non Flame Retardant
Coupling	8"	149.00	139.50
	10"	186.00	177.00
45E ⅛ Bend	8"	575.00	539.00
	10"	642.00	597.00
90E ¼ Bend	8"	686.00	652.00
	10"	790.00	751.00
45Y	8"	1135.50	1059.50
	10"	1310.00	1215.00
Reducing 45Y	8"x6"	865.00	810.00
	8"x4"	690.00	647.50
	8"x3"	631.50	578.00
	10"x8"	1225.00	1147.00
	10"x6"	1204.00	1123.50
	10"x4"	1198.50	1113.00
	10"x3"	1193.00	1107.50
90 Tee	8"	687.00	819.00
	10"	1541.00	1535.00
Reducing 90 Tee	8"x6"	631.50	626.00
	8"x4"	546.00	535.00
	8"x3"	535.00	525.00
	10"x8"	1225.00	1209.00
	10"x6"	1175.00	1123.50
	10"x4"	1125.00	1123.50
	10"x3"	1125.00	1118.00
Double 45Y	8"	1065.00	1016.50
	10"	1471.50	1370.00

Part	Size	Flame Retardant	Non Flame Retardant
Reducing Double 45Y	8"x6"	952.50	889.00
	8"x4"	952.50	867.00
	10"x8"	1268.00	1265.00
	10"x6"	1257.00	1177.00
	10"x4"	1193.00	1123.50
LTY	8"	1177.00	1115.50
	10"	1658.50	1525.00
Reducing LTY	8"x6"	883.00	845.50
	8"x4"	888.00	792.00
	10"x8"	1327.00	1241.50
	10"x6"	1311.00	1215.50
	10"x4"	1300.00	1177.00
Reducing CLS	8"x6"	369.00	348.00
	8"x4"	332.00	311.50
	8"x3"	257.00	235.50
	10"x8"	535.00	481.50
	10"x6"	503.00	465.50
	10"x4"	496.50	455.00
	10"x3"	455.00	428.00
Flange	8"	289.00	277.00
	10"	348.00	377.00
RBP	8"	1723.00	1519.50
	10"	2065.00	1651.00
Clamp	8"	37.00	
	10"	46.00	
Coil	8"	35.50	
	10"	43.00	

F.O.B. Kansas City, Kansas
Non-Cancellable, Non-Returnable

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PRICES SUBJECT TO CHANGE WITHOUT NOTICE. POSSESSION OF THIS PRICE LIST SHALL NOT BE CONSTRUED AS AN OFFER TO SELL TO THE BEARER.

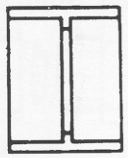
SOCKET FUSION & SLIP FIT (3" & Above Only) ACID WASTE

Blueline Fire Retardent Proxylene and Brownline Polypropylene Pipe

All pipe is supplied in 10 foot lengths. Prices per 100 feet.

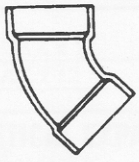
Size	Blueline Schedule 40	Blueline Schedule 80	Brownline Schedule 40	Brownline Schedule 80
1½"	429.00	610.00	276.00	440.00
2"	588.50	758.00	374.50	573.00
3"	1066.00	1445.00	768.00	1054.00
4"	1512.00	2060.00	980.00	1477.00
6"	2709.50	4013.00	1958.00	2836.00
8"	P.O.A.	P.O.A.	P.O.A.	P.O.A.
10"	P.O.A.	P.O.A.	P.O.A.	P.O.A.
12"	P.O.A.	P.O.A.	P.O.A.	P.O.A.

CLS COUPLING



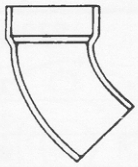
Size	Price Each
1½	6.20
2	8.00
3	12.85
4	17.65
6	30.30

SOCKET 45 ELL 1/8 BEND



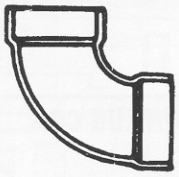
Size	Price Each
1½	11.20
2	12.00
3	22.30
4	28.15
6	68.90

SINGLE SOCKET 45 ELL 1/8 BEND



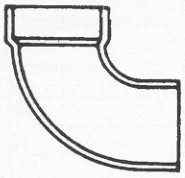
Size	Price Each
1½	11.20
2	12.00
3	22.30
4	28.15
6	68.90

90E ELBOW 1/4 BEND



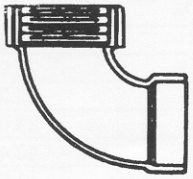
Size	Price Each
1½	12.40
2	13.80
3	23.65
4	36.50
6	84.50

SINGLE SOCKET 90 ELL 1/4 BEND



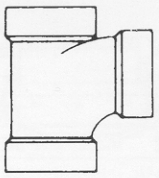
Size	Price Each
1½	12.40
2	13.80
3	23.65
4	36.50
6	84.50

IPS UNION NUT x 90° ELL 1/4 BEND



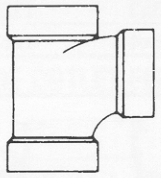
Size	Price Each
* 1½	14.35

SANITARY TEE—90T



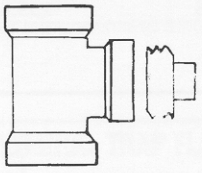
Size	Price Each
1½	15.10
2	17.25
3	32.50
4	49.65

REDUCING SANITARY TEE—R90T



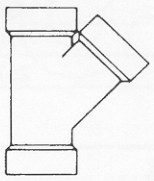
Size	Price Each
2x2x1½	22.05
3x3x1½	32.45
3x3x2	34.15
4x4x1½	47.20
4x4x2	48.50
4x4x3	49.75

CLEANOUT TEE—COT W/PLUG



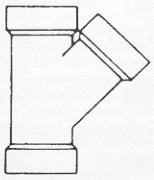
Size	Price Each
1½	18.95
2	21.65
3	53.20
4	85.35
6	276.00

SINGLE 45Y



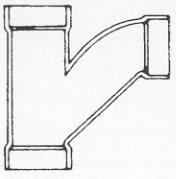
Size	Price Each
1½	15.00
2	19.90
3	34.15
4	51.10
6	124.15

REDUCING 45Y



Size	Price Each
2x2x1½	20.00
3x3x1½	30.60
3x3x2	32.40
4x4x1½	49.75
4x4x2	49.90
4x4x3	50.50
* 6x6x2	118.75
* 6x6x3	119.85
* 6x6x4	123.05

LONG TURN TEE WYE—LTY



Size	Price Each
1½	19.35
2	36.55
3	38.40
4	53.50
* 6	161.60

* Non-Cancellable, Non-Returnable

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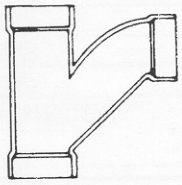
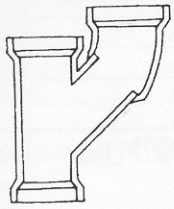
LONG TURN TEE WYE REDUCING—RLTY



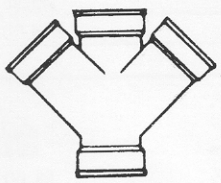
Size	Price Each
2x2x1½	22.60
3x3x1½	30.05
3x3x2	34.75
4x4x1½	48.40
4x4x2	49.25
4x4x3	52.85
* 6x6x2	124.25
* 6x6x3	125.45
* 6x6x4	126.40

UPRIGHT WYE—UTY



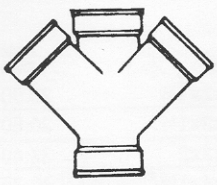
Size	Price Each
* 1½	19.25
* 2	24.60
* 3	39.60
* 4	95.25
* 6	159.50

DOUBLE Y—45 D45Y



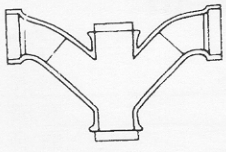
Size	Price Each
1½	23.75
2	36.90
3	56.55
4	75.10
* 6	257.87

REDUCING DOUBLE 45Y



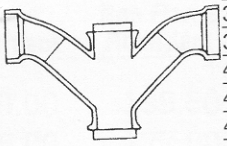
Size	Price Each
2x2x1½x1½	37.15
3x3x1½x1½	56.40
3x3x2x2	59.55
4x4x1½x1½	102.75
4x4x2x2	105.20
4x4x3x3	107.00
* 6x6x2x2	256.80
* 6x6x3x3	261.10
* 6x6x4x4	266.50

DOUBLE LONG TURN TEE WYE—DLTY



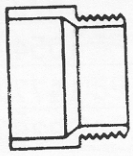
Size	Price Each
1½	28.15
2	43.35
3	63.15
4	87.75
* 6	258.95

DOUBLE REDUCING LONG TURN TEE WYE—RDLTY



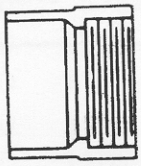
Size	Price Each
2x2x1½x1½	45.15
3x3x1½x1½	61.75
3x3x2x2	64.75
4x4x1½x1½	102.85
4x4x2x2	104.00
4x4x3x3	105.40
* 6x6x2x2	256.80
* 6x6x3x3	260.00
* 6x6x4x4	265.40

MALE ADAPTER—MA



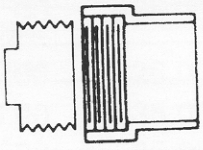
Size	Price Each
1½	6.75
2	9.20
3	14.15
4	27.60
6	74.90

FEMALE ADAPTER—FA



Size	Price Each
1½	6.75
2	9.20
3	14.15
4	27.60
6	74.90

CLEANOUT ADADPTER W/PLUG COA

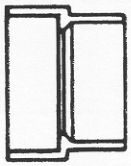


Size	Price Each
1½	8.90
2	12.20
3	26.10
4	37.15
6	82.20

CAP (SOCKET TYPE)

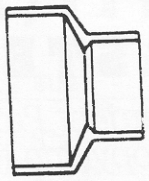
Size	Price Each
1½	7.80
2	10.05
3	13.05
4	24.30
6	41.00

REDUCING BUSHING—RB



Size	Price Each
2x1½	9.10
3x1½	10.20
3x2	10.30
4x1½	21.95
4x2	22.25
4x3	23.00
6x2	40.40
6x3	41.00
6x4	42.80

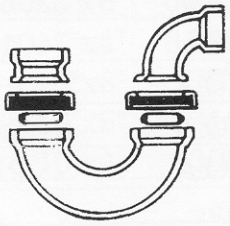
REDUCING COUPLING—RCLS



Size	Price Each
2x1½	9.10
3x½	10.05
3x2	10.20
4x1½	21.60
4x2	22.25
4x3	33.90
6x2	41.50
6x3	43.10
6x4	44.50

P TRAP—UTP

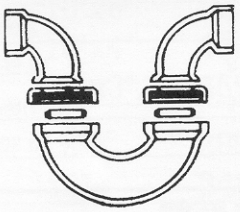
Full Drop Union Connection



Size	Price Each
1½	33.25
2	52.40

RUNNING TRAP—UTR

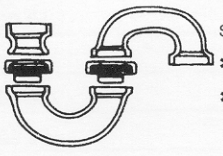
Full Drop Union Connection



Size	Price Each
1½	39.50
2	53.60

S TRAP—UTP-S

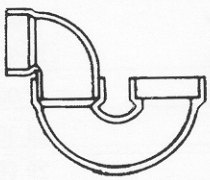
Full Union Drop Connection



Size	Price Each
* 1½	38.75
* 2	69.15

P TRAP—RBP

Return Bend



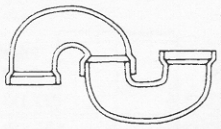
Size	Price Each
* 1½	20.70
* 2	25.60
3	67.40
4	112.35
* 6	207.60

* Non-Cancellable, Non-Returnable

Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. POSSESSION OF THIS PRICE LIST SHALL NOT BE CONSTRUED AS AN OFFER TO SELL TO THE BEARER.

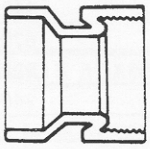
S TRAP—RBP-S



Size	Price Each
* 1½	28.35
* 2	36.40
* 3	63.70
* 4	105.70

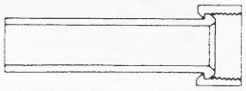
RLNS

Socket to l.p. Union Nut



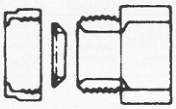
Size	Price Each
1½	10.90
2	12.30

SINK TAIL PIECE EXTENSION



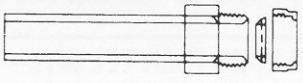
Size	Price Each
1½ RLNS x 12	24.95
2 RLNS x 12	26.25

SLIP JOINT ADAPTER—SJ



Size	Price Each
1½	19.52
2	20.35

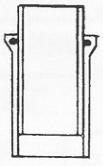
SLIP JOINT ADAPTER EXTENSION



Size	Price Each
1½ SJAX x 12	28.35
2 SJAX x 12	31.85

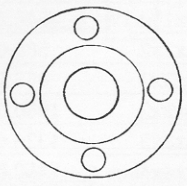
VERTICAL EXPANSION JOINT

w/EPDM "O" Rings



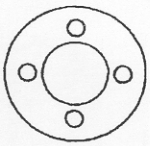
Size	Price Each
* 3	165.85
* 4	267.50

FLANGES



Size	Price Each
1½	27.85
2	42.80
3	58.85
4	70.05
6	96.30

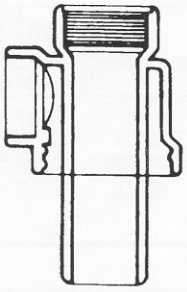
BACK-UP RING



Size	Price Each
1½	24.10
2	26.75
3	36.40
4	43.90
6	49.25

BOTTLE TRAP—BT1

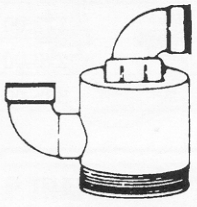
1½" thd x female seal mason thread
1½" outlet



Size	Price Each
Trap only (use standard mason jar)	32.95
Polypropylene bottle:	
1 qt.	23.00
2 qt.	25.80

SWIVEL DRUM TRAP—DT-1

For island benches

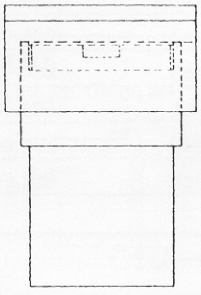


Size	Price Each
1½	76.90
2	78.55

For Dilution Traps
Tanks and Sediment Tanks—see catalog

ACID WASTE CLEANOUTS

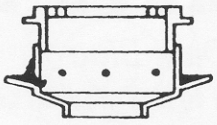
w/adjustable top for finished floors



FCO RD or SQ
FCO RD or SQ

Size	Price Each
Brushed Bronze	
3	192.60
4	212.95
Nickel Bronze	
3	192.60
4	212.95

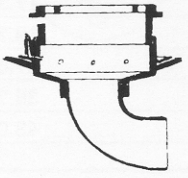
FLOOR DRAIN—AWFDSTD



Size	Price Each
2 Socket	209.75
3 Socket	216.15
4 Socket	231.15
6 Socket	310.30

Complete with grate and plug

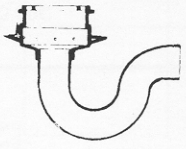
SIDE OUTLET FLOOR DRAIN—AWFDSO



* 2 Socket	240.75
* 3 Socket	286.75
* 4 Socket	288.90

For extension add $1.00 per inch

INTEGRAL TRAP FLOOR DRAIN—AWFDPT



Size	Price Each
2 Socket	278.20
3 socket	321.00
4 Socket	361.65

For extension add $1.00 per inch

FLOOR DRAIN ACCESSORIES

Funnel-4x9	32.65
½ Trap Primer Connection FIP	26.75
Sediment Bucket	33.20
Flashing Clamp	25.70
Vandal Proofing	37.45
Solid Cover	41.75

* Non-Cancellable, Non-Returnable
Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.
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CORROSION RESISTANT LABORATORY SINKS

Model	MEASUREMENTS A-Length	B-Width	C-Depth	Price Each
ARLS-11	12	12	8	101.00
ARLS-12	16	8	7	101.00
ARLS-13	16	16	8	176.00
ARLS-14	18	12	8	176.00
ARLS-15	18	15	12	176.00
ARLS-16	21	18	10	185.00
ARLS-17	23	18	12	202.00
ARLS-18	25	15	10	213.00
ARLS-DB-1	12	12	8	354.00
ARLS-DB-2	18	15	10	495.00
ARLS-CDB	18	15	10	1180.00
CTU-1				600.00

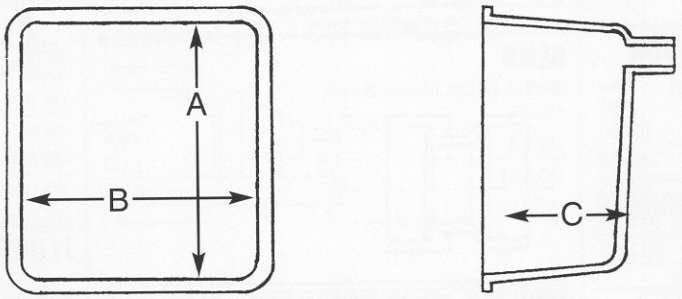
Sinks Compliant with The Americans with Disabilities Act (ADA)

ARLS-13-ADA	16	16	6	176.00
ARLS-14-ADA	18	12	6	176.00
ARLS-15-ADA	18	15	6	160.00

Rims

Stainless Steel Flush Mounting Rims	48.00
Steel Under Counter Mounting Frames	41.00

Must be ordered with proper sink number to ensure sizing.



Standard sinks are one piece molded black polyethylene with a 1½". NPS integral corner drain.
All sinks supplied with stopper and strainer.
CUSTOM SINKS AND SPECIAL FABRICATION Available upon request.
All Sinks F.O.B. Kansas City, Kansas
Non-Cancellable, Non-Returnable

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NEUTRALIZING TANKS OR DILUTION TANKS

All Tanks Supplied with below sized Inlet, Outlet, and Vent, at List Price. For additional openings, or variation of fitting sizes, contact your Orion Representative for Pricing. ***NOTE:*** *Allow additional 5" for flange clearance on diameter of tank for underground use. All tanks are free standing and self supporting except 1200 and 2400, which require Wood Girdles or FRP.*

Pricing Guide

Gallons	Style 4 Closed Top	Style 5 Bolted Top	Style 7 FRP
5	Not Applicable	260.00	P.O.A.
15	576.00	375.00	P.O.A.
30	705.00	515.00	P.O.A.
55	845.00	630.00	P.O.A.
100	975.00	790.00	P.O.A.
150	1380.00	1030.00	P.O.A.
180	1700.00	1330.00	P.O.A.
200	1765.00	1400.00	P.O.A.
275	1955.00	1640.00	P.O.A.
360	2185.00	1900.00	P.O.A.
500	2950.00	2660.00	P.O.A.
600	3840.00	3500.00	P.O.A.
1200	5875.00	5550.00	P.O.A.
2400	9650.00	9250.00	P.O.A.

Dimensional Data Guide

Tanks ordered as Standard, will be shipped with Inlets, Outlets, and Vents in accordance to chart below.

Std. In & Out	Std. Vent	A Ht."	B Dia."	C Outlet	D Vent
2" FIPS	2" FIPS	16¼	11	12	3"
3" FIPS	2" FIPS	15½	17¼	10	3"
3" FIPS	2" FIPS	30½	17¼	25	3"
3" FIPS	2" FIPS	33½	22½	27	3"
4" FIPS	3" FIPS	49	24	42	3"
4" FIPS	3" FIPS	48	30	40	3"
4" FIPS	3" FIPS	42	36	34	3"
4" FIPS	3" FIPS	53	36	45	3"
4" FIPS	3" FIPS	48	42	40	3"
4" FIPS	3" FIPS	48	48	40	3"
4" FIPS	3" FIPS	60	52	52	3"
4" FIPS	3" FIPS	84	48	76	3"
4" FIPS	3" FIPS	84	69	72	6"
6" FIPS	4" FIPS	126	78	114	6"

Style 8 *Dilution Tank or Trap*

Capacity	Inlet-Outlet	Inside Dimensions	List Price
1.5 gal	1½" FIP	10x9x6	163.00
1.5 gal	2" FIP	10x9x6	163.00

Accessories *Trap Doors*

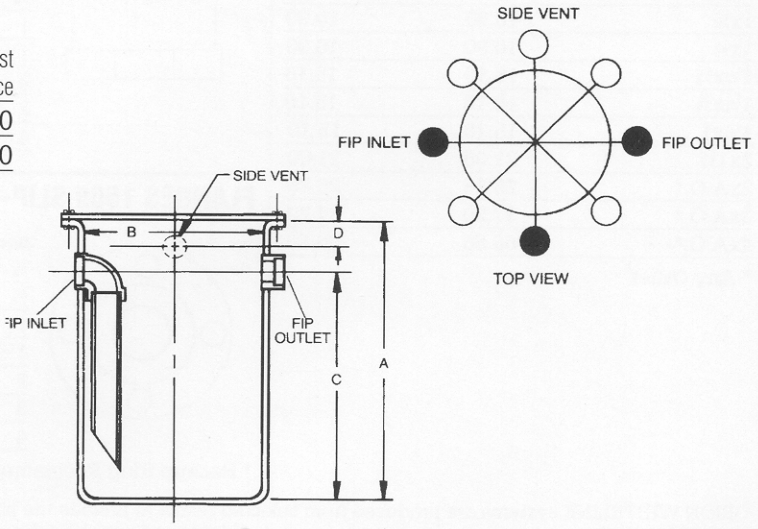
Model	Dimensions of Door	List Price
OR-24	24x24 SQ	595.00
OR-36	36x36 SQ	760.00
OR-48	48x48 SQ	950.00

Style 9 *Neutralization or Dilution Tank*

Capacity	Inlet-Outlet	Dimensions	List Price
5 gal	1½" FIP	15" Dia.x12"	223.00
5 gal	2" FIP	15" Dia.x12"	223.00

Limestone Chips

1"-3"	50# Bag	22.00



All Tanks F.O.B. Factory—Non-Cancellable, Non-Returnable.
Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.
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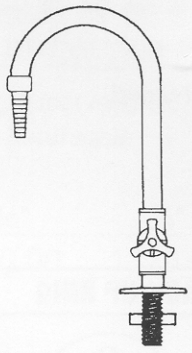
LABORATORY FAUCETS

GNF 10 WELDED VALVE ASSEMBLY

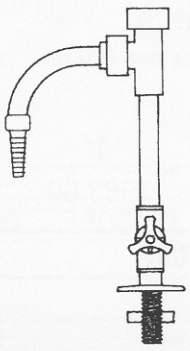
Deck Mounted Laboratory Faucet



PP
$187.00
PVDF
$340.00

GNF 10VB WELDED VALVE ASSEMBLY WITH VACUUM BREAKER

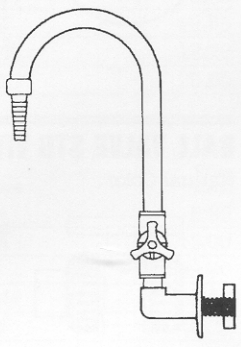
Deck Mounted Laboratory Faucet with Integral vacuum breaker



PP
$220.00
PVDF
$395.00

GNF 20 WELDED VALVE ASSEMBLY

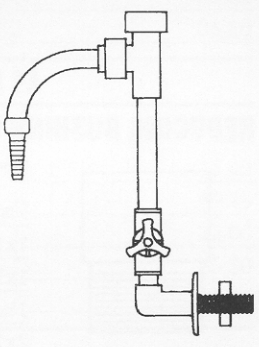
Wall Mounted Laboratory Faucet



PP
$198.00
PVDF
$375.00

GNF 20VB WELDED VALVE ASSEMBLY WITH VACUUM BREAKER

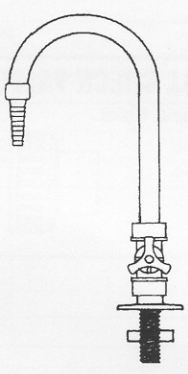
Wall Mounted Laboratory Faucet with Integral vacuum breaker



PP
$235.00
PVDF
$500.00

GNF 30 THREADED VALVE ASSEMBLY

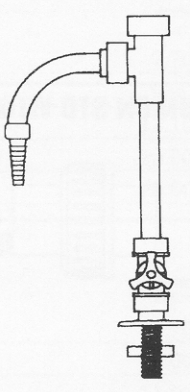
Deck Mounted Laboratory Faucet



PP
$215.00
PVDF
$375.00

GNF 30VB THREADED VALVE ASSEMBLY WITH VACUUM BREAKER

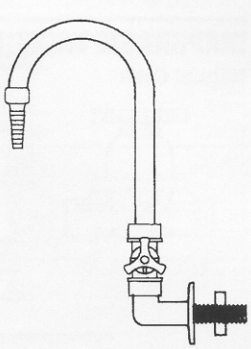
Deck Mounted Laboratory Faucet with Integral vacuum breaker



PP
$240.00
PDVF
$410.00

GNF 40 THREADED VALVE ASSEMBLY

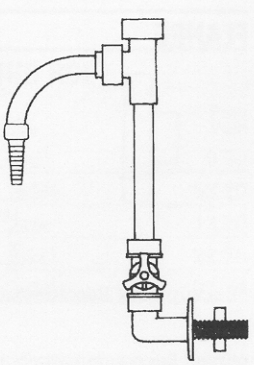
Wall Mounted Laboratory Faucet



PP
$215.00
PVDF
$375.00

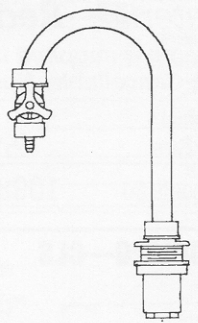
GNF 40VB THREADED VALVE ASSEMBLY WITH VACUUM BREAKER

Wall Mounted Laboratory Faucet with Integral vacuum breaker



PP
$250.00
PVDF
$445.00

RECIRCULATING FAUCET

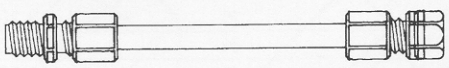


PP
$390.00
PVDF
$510.00

* non-cancelable, non-returnable

ULTRA PURE WATER FLEXIBLE CONNECTOR

Tubing-Kynar PVDF 1/2 O.D. x 1/6 Wall
Tube Fittings—Kynar PVDF Custom Sizes Available



Description	Part No.
12 Lg x 3/8 FIP x 1/2 FIP	38F-12-12F
12 Lg x 3/8 FIP x 1/2 MIP	38F-12-12M
12 Lg x 3/8 MIP x 1/2 FIP	38M-12-12F
12 Lg x 3/8 MIP x 1/2 MIP	38M-12-12M
12 Lg x 1/2 FIP x 1/2 FIP	12F-12-12F
12 Lg x 1/2 MIP x 1/2 MIP	12M-12-12M
12 Lg x 1/2 MIP x 1/2 FIP	12M-12-12F

$46.00

Description	Part No.
18 Lg x 3/8 FIP x 1/2 FIP	38F-18-12F
18 Lg x 3/8 FIP x 1/2 MIP	38F-18-12M
18 Lg x 3/8 MIP x 1/2 FIP	38M-18-12F
18 Lg x 3/8 MIP x 1/2 MIP	38M-18-12M
18 Lg x 1/2 FIP x 1/2 FIP	12F-18-12F
18 Lg x 1/2 MIP x 1/2 MIP	12M-18-12M
18 Lg x 1/2 MIP x 1/2 FIP	12M-18-12F

$54.00

Description	Part No.
24 Lg x 3/8 FIP x 1/2 FIP	38F-24-12F
24 Lg x 3/8 FIP x 1/2 MIP	38F-24-12M
24 Lg x 3/8 MIP x 1/2 FIP	38M-24-12F
24 Lg x 3/8 MIP x 1/2 MIP	38M-24-12M
24 Lg x 1/2 FIP x 1/2 FIP	12F-24-12F
24 Lg x 1/2 MIP x 1/2 MIP	12M-24-12M
24 Lg x 1/2 MIP x 1/2 FIP	12M-24-12F

$59.00

Description	Part No.
36 Lg x 3/8 FIP x 1/2 FIP	38F-36-12F
36 Lg x 3/8 FIP x 1/2 MIP	38F-36-12M
36 Lg x 3/8 MIP x 1/2 FIP	38M-36-12F
36 Lg x 3/8 MIP x 1/2 MIP	38M-36-12M
36 Lg x 1/2 FIP x 1/2 FIP	12F-36-12F
36 Lg x 1/2 MIP x 1/2 MIP	12M-36-12M
36 Lg x 1/2 MIP x 1/2 FIP	12M-36-12F

$66.00

MECHANICAL JOINT TOOLS
Individual Tools

GROOVING TOOLS

1½"	71.00 Ea.
2"	89.00 Ea.
3"	117.00 Ea.
4"	137.00 Ea.
6" Tool	520.00 Ea.
Repair Kit for 1½" - 4" Grooving Tool	15.75 Ea.

PIPE CUTTERS

½" – 3"	130.00 Ea.
2" – 4"	143.00 Ea.
6"	210.00 Ea.

EXTRA CUTTER WHEELS

All Sizes	24.00 Ea.

ADDITIONAL TOOLS

Ratchet Wrench w/Socket & Extension	53.00 Ea.
Deep Sockets Only	18.50 Ea.
1½" - 4" Deburring Tool (Blade, Cam Assembly, Cover & Screws)	95.00 Ea.

TOOL KITS

Set of 4 Groovers (1½" – 4")	414.00 Set

KIT #1 — 595.00 Ea.

1½" – 3" Pipe Cutter
1½" – 2" & 3" Grooving Tools
Tool Box
Instructions
Deburring Tools
(2) Two Marking Pencils
½" Combination Socket & End Wrench
Ratchet Wrench with ½" Deep Socket & Extension

KIT #2 — 720.00 Ea.

1½" – 3" Pipe Cutter
4" Pipe Cutter
Tool Box
Instructions
1½" – 4" Grooving Tools
Deburring Tools
(2) Two Marking Pencils
½" Combination Socket & End Wrench
Ratchet Wrench with ½" Deep Socket & Extension

RIONTITE TOOLS

RIONTITE GROOVING TOOLS

Size	Price Each
½	120.00
¾	120.00
1	120.00
1½	145.00
2	145.00
Set of 5 tools (½ thru 2)	650.00

FACING TOOLS

FT-1 faces ½, ¾, 1	185.00
FT-2 faces 1½, 2	185.00

* Non-Cancellable, Non-Returnable
Attention: Do not pressure test with compressed air or gas! Severe damage or bodily injury can result.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE. POSSESSION OF THIS PRICE LIST SHALL NOT BE CONSTRUED AS AN OFFER TO SELL TO THE BEARER.

SLIP FIT/SOCKET FUSION TOOLS
Individual Prices

TOOLS

HE1	370.00 Ea.
HE2	390.00 Ea.
HE4	500.00 Ea.
HE6	1785.00 Ea.
Back Welder	905.00 Ea.

HEAD SETS

	1/2"	3/4"	1"	11/2"	2"	3"	4"	6"
Standard (PolyPro)	120.00	120.00	120.00	131.00	131.00	215.00	260.00	360.00
Teflon (PVDF)	131.00	138.00	150.00	200.00	212.00	360.00	390.00	440.00
Tool used on	HE1	HE1	HE1	HE2	HE2	HE4	HE4	HE6

TOOL KITS

HE1

Standard (PolyPro)	775.00 Ea.
Teflon (PVDF) includes 1/2 – 3/4 – 1" head sets	835.00 Ea.

HE2

Standard (PolyPro)	861.00 Ea.
Teflon (PVDF) includes 11/2 & 2" head sets	1016.00 Ea.

HE4

Standard (PolyPro)	985.00 Ea.
Teflon (PVDF) includes 3 & 4" head sets	1320.00 Ea.

Back Welding Kit — 1215.00 Ea.

Includes: Backwelding gun, Speed Tip, Standard Tip, Heavy Duty Tool Box, Complete Book on Plastic Welding.

Tool Accessories

Pair Temple Sticks	42.25 Ea.
Welding Rod	
PP	20.60 @lb.
PVDF	40.50 @lb.

All Socket Fusion Kits include: headsets as listed above, cleaning towels, (2) two marking pencils, (1) one pair temple sticks 550° – 575°, (1) one pair gloves, (6) six sets of sample welding parts, (1) one tool box

RIONFUSE POWER UNIT

	Price
Includes 2 sets 1½, 2, 3, 4, 6 clamps	3020.00

RIONFUSE POWER UNIT ACCESSORIES

Clamps	Price Each
1½"	28.00
2"	29.50
3"	29.50
4"	29.50

Clamps cont.	Price Each
6"	32.00
8"	34.50
10"	43.00

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