

Repair & Maintenance







City Build can assist you with all routine maintenance & repairs on your copper & fiber optic test equipment.

New Sales & Repairs on all GMP Lashers

Services on: OTDR's (Mfg: Noyes)

Fiber Identifiers (Mfg: Noyes) Manhole Blowers (Mfg: Pelsue)

Pulling & Blowing Eqpt. (Mfg: Condux)

Let us help in your maintenance and repairs for the following products & manufacturers:

AFL (Fujikura Fiber Fusion Splicers) Tempo (TV90 & TV220 TDR) Fluke TS22 Tester







We understand the importance of your technicians working with the most reliable and durable test equipment and that is why City Build extends our services to better support you with these needs.

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Noyes® M700 Compact Single Mode OTDR

Part #	Description	<u>Price</u>
M700-11-0901-PR	OTDR in Hard Case	\$7,250.00
M700-11-0902-PR	OTDR in Hard Case w/charger, spare battery	\$8,835.00
M700-11-0903-PR	OTDR in w/OFS300-200C	\$8,925.00



Noyes® M200 Handheld OTDR

Part #	Description	Price
M200-00-0900PR	850/1300 nm Multi-mode and 1310 /1550 nm single-mode OTDR	\$8,375.00
M200-11-0900PR	1310/1550 nm Single-Mode OTDR	\$5,575.00



Noves® OFL 250 Handheld OTDR

Part #	Description	Price
OFL2-26-0910PR	1310/1550 nm Single-mode OTDR	\$4,195.00



Noyes® Fiber Rings

Part #	Description	<u>Price</u>
FR1-M6-150-x1-x2	Standard, one fiber Multimode, 62.5um / 150 m (492 ft)	\$213.75
FR1-SM-150-y1-y2	Standard, one fiber Single-mode /150 m (492 ft)	\$213.75

^{*}Note: Please specify connectors for both single mode and multi-mode (ST, SC, FC)



Noves® LED & Laser Light Sources

Part #	Description	Price
OLS2-DUAL	Laser Light Source w/Wave ID	\$1,495.00
	Wavelength (nm) 1010 ±20, 1550 ±20	
OLS4	Integrated LED and Laser Light Source w/Wave ID	\$2,135.00
	Wavelength (nm) 850 ±30 nm, 1300 -10/±50 nm (MM port)	
	$1310 \pm 20 \text{ nm}, 1550 \pm 20 \text{ nm (SM port)}$	
OLS7-FTTH	FTTH Laser Source, Triple wave length w/Wave ID	\$2,320.50
	Wavelength (nm) 1310 ± 20 , 1490 ± 20 , 1550 ± 20	
OLS7-3	Triple Wave Length Laser Sources w/Wave ID	\$2,320.50
	Wavelength (nm) 1310 ± 20 , 1550 ± 20 , 1625 ± 20	



*Note: Available Adapters (FC, SC, ST, LC)

Noyes® Optical Power Meters (OPM 4 & OPM 5)

Part #	Description	Price
OPM4-2D	Optical Power w/Wave ID and Set Reference-Germanium	\$426.55
OPM4-4D	Optical Power w/Wave ID and Set Reference (+26 to -50-InGaAs	\$569.00
OPM5-4D	Optical Power w/Wave ID, Set Reference and PC Software and storag	e \$899.00



Noyes® Fiber Optic Inspection Microscope

The Noyes OFS-300 with universal adapter (ST,FC and SC) is a versatile instrument used to inspect connectors on fiber cables, patch cords, or test jumpers. Available in multimode and singlemode applications. Operates on 2 "AA" alkaline batteries.





Noyes® Optical Fiber Identifier

Part#	Description	<u>Price</u>
OFI 200D	OFI w/Carry Case and User's guide	\$1,420.25
OFI-FTTX	OFI-FTTX, Users Guide and Carry Case	\$1,420.25

Wilcom Fiber Identifier-Induce a macro-bend on the fiber, and can be used for singlemode and multimode applications.

Part #	Description	Price_
F6121A	Wilcom Fiber Identifier	\$1,395.00
F6222C	Wilcom CATV Fiber Identifier	\$1,675.00
F6121R	Wilcom Ribbon Fiber Identifier	\$1,795.00



110 Jebo 1 Bot Optic Bobb 1 cbt 1 Mib		
Part #	Description	Price
SLP4-6D	Singlemode Test Kit w/Wave ID and Set Reference	\$2,075.00
	Includes: OPM4-4D Optical Power meter and OLS2-Dual Laser Light	Source
SLP4-FTTH	FTTH Triple Wave Test Kits w/Wave ID and Set Reference	\$2,987.75
	Includes: OPM-4-4D Optical Power Meter w/OLS7-FTTH Laser Source	
SLP4-7	Triple Wave Test Kits w/Wave ID and Set Reference	\$2,987.75
	Includes: OPM4-4D Optical Power Meter w/OLS7 Laser Source	
SLP5-6D	Single Mode Test Kits w/Wave ID, Set Reference and Data Storage	\$2,465.25
	Includes: OPM5-4D Optical Power Meter and OLS2-Dual Laser Light Source	







ANRITSU MT9083A (OTDR)

The ACCESS Master MT9083A is an All-in-One solution for optical fiber construction, Maintenance of access, FTTx, LAN and Metro networks by providing evaluation of access networks from a few kilometers to 100km in length and up to 38dB.

Part#	Description	Price
MT9083A-051B	Singlemode OTDR, 38dB, 1550nm	Call
MT9083A-053B	Singlemode OTDR, 38dB/36dB, 1310/1550nm (Replaces CMA4500)	for
MT9083A-056B	FTTx OTDR, 36/34/34dB, 1310/1490/1550nm (Replaces CMA5000)	Current
MT9083A-064B	Multimode OTDR, 28/27dB, 850/1300nm	Pricing
MT9083A-063B	Quad SM/MM OTDR, 38/36db @ 1310/1550nm,	
	28/27dB @ 850/1300nm	



MT9083A Accessories

Part#	Description	Price
MT9083A-002	Visual Fault Locator (VFL)	Call
MT9083A-03	Power Meter, SM/MM	for
B0582A	Soft carry case for MT9083A	Current
B0583A	Hard carry case for MT9083A	Pricing
J1295	Cigarette lighter power cord	

NOTE: "Call for Pricing on all Anritsu items listed above"

^{*}Note: When ordering please specify adapter type SC, LC, or FC (for APC type connectors add

AFL Telecommunications Fusion Splicer

AFL FSM-60S Fusion Splicer

The FSM-60S Fusion Splicer sets the standard for core alignment fusion splicing with 20 second splice time with singlemode fiber. Multimode, DS, NZDS. Auto voltage selection from 100-240 V ac or 10-15 V dc with ADC-13 ac adapter, 13.2 V dc w/BTR-08 battery. Dimensions: 5.3" W x 6.3" D x 5.6" H

Features:

- Rugged construction providing shock, dust and moisture resistance
- Dual monitor position with automatic image orientation
- Automatic arc calibration
- User-selectable fiber clamping method-sheath clamp or fiber holders
- Auto-start tube heater
- Color LCD display with anti-reflective coating for excellent visibility in bright sunlight
- •Simultaneous battery charge and splicer operation
- Long life battery (up to 90 splice/heat cycles per charge
- Detachable work table incorporated into the transit case
- Data and video download software and splicer upgrade software included; software upgrades through PC applications via the internet.

Part #	Description	Price
S014531	FSM-60S Fusion Splicer w/o cleaver	\$16,950.00
S014532	FSM-60S Fusion Splicer w/ct-30 cleaver	\$17,850.00
S014562	FSM-60S Fusion Splicer Kit (with cleaver, battery & cord)	\$17,950.00



AFL FSM-18S Fusion Splicer

FSM-18S Fusion Splicer is a low cost fixed V-groove, single fiber fusion splicer 11 second splice time with sm fiber. Multimode, DS, NZDS. Auto voltage selection from 100-240 V ac or 10-15 V dc with ADC-13 ac adapter, 13.2 V dc w/BTR-08 battery. 30 sec. with FP-03 sleeve, 35 sec. with FP3 sleeve 35-33 sec. w/micro sleeves. Dimensions: 5.3"W x 6.3" D x 5.6"H

Features:

- Rugged construction providing shock, dust and moisture resistance
- Dual monitor position with automatic image orientation
- Automatic arc calibration
- User-selectable fiber clamping method-sheath clamp or fiber holders
- Auto-start tube heater
- Color LCD display with anti-reflective coating for excellent visibility in bright sunlight.
- •Simultaneous battery charge and splicer operation
- Long life battery (up to 90 splice/heat cycles per charge
- Detachable work table incorporated into the transit case
- Data and video download software and splicer upgrade software included; software upgrades through PC applications via the internet.

Part #	Description	Price
S014527	FSM-18S Fusion Splicer w/o cleaver	\$6,295.00
S014528	FSM-18S Fusion Splicer w/ct-30 cleaver	\$7,195.00
S014560	FSM-18S Fusion Splicer Kit (with cleaver, battery & cord	\$7,495.00



AFL SpliceMate TM FSM-11S Fusion Splicer

Fujikura SpliceMate (FSM-11) is the world's smallest and most portable fusion splicer and is designed to meet the challenges posed by today's fiber network. Applicable fibers: SM, MM, NZ-DS, DSF. Power Supply: AC/DC battery. Dimensions: 4.33" W x 3.14"D x 3.94"H.

Features:

- Dual Camera inspection
- 3.5 "Dual Direction monitor
- Single or 4-Fiber Versions
- 11 second splice time
- 40 second tube heating time
- 30 mph wind protector

Part #	Description	Price
S013956	SpliceMate FSM-11S Fusion Splicer w/o cleaver	\$7,560.00
S013988	SpliceMate FSM-11S Fusion Splicer w/ct-30 cleaver	\$8,467.00



Splice Accessories

AFL Telecommunications Cleaver

The CT-30 Cleaver is portable, reliable, and easy to use. Available for either single fiber or ribbon splicing (up to 12 fiber ribbons)

applications. Built in scrap collector.

Part #	Description	Price
S014080	CT-30A Fiber Optic Cleaver	\$1,113.50

Fiber Splice Sleeves (Tyco)

Part#	Fiber Type	Qty per Pack	Price
693979-000	Single 62mm, SMOUV-1120-01	100	\$0.29
143339-000	Single 45mm, SMOUV-1120-02	100	\$0.29
888498-000	Ribbon, SMOUV-1120-R2/12	50	\$0.99



Part #	Description	Price
S013532	Electrodes for the 11S, 17S, 18S, 50S, 60S	\$97.50
S014028	Electrodes for the FSM-11S/R	\$97.50
S014052	SpliceMate Portable Workstation	\$418.95







Fiber Cleaner

Solvent to remove a variety of contaminants from copper and fiber optic cable, including icky-pic, grease, save time & money without alcohol.

Part #	Description	<u>Price</u>
TC-1	Squeekykleen single towel	\$1.49
TC-16 LR	Squeekykleen 1 pint bottle	\$14.25
TC-128	Squeekykleen 1 Gallon Jug	\$47.50



Fibercable Tables

Hook and loop control strip-matte black top

Part #	Description	Price
CT-36-CB	22" x 28" Table matte black top, 24 lb. Weight	\$267.50
CT-53-CB	22" x 44" Table matte black top, 33 lb. Weight	\$385.00
CT-70-CB	22"x 58" Table matte black top 39 lb. Weight	\$445.00



Fiber Optic Cleaning Kit

Cleans fiber optic cable, fusion splicers and fiber splicing tools.

Part#	Description	Price_
4001	Fiber optic Cleaning Kit	\$79.89



Kit Includes: 100 FO Swabs-foam tip (4006), FO Cleaning solution, pint (4010), 1 push top dispenser (4011), 300 FO cleaning wipes-Dry (4012),

1 can of Rainbow air dispenser (4028) and a white tote bag (4001B)

CLETOP Accessories

Part #	Description	Price
8500-10-0016MZ	Cletop-SB w/white tape	\$105.00
	Note: Cleans SC, SC2, FC, ST, DIN, 04, MU, LC,	
	MT, MPO/MTP	
8500-10-0017MZ	Replacement Tape Types-White	\$29.00

Fiber Optic Wipes

Provide superior cleaning on fiber optic connector ferrules without risk of scratching or lint residue.

Part #	Description	Price 1-11	Price 12+
35-155	Kim Wipes 1 box (280 qty), 4.4" x 8.4"	\$1.75	\$1.70
35-155CB	Kim Wipes 60 box/case	\$99.75	\$96.75
34-256	Large Sheet 15 per case (14.7" x 16.6")	\$123.90	\$120.20



Cable Ties

A wide variety of cable ties ranging from miniature to extra heavy duty are available from 4" to 60" in length and in various colors.

Mounted head and Hook & Loop cable ties also available.

Part#	Length	Tensile	Color Pkg Qty	Price
T50R9C2	8"	50lb	White (100 / pack	\$2.20 / pk
T50R0C2	8"	50lb	Black (100 / pack	\$2.45 / pk
T5019C2	11 3/4"	50lb	White (100 / pack	\$5.29 / pk
T5010C2	11 3/4"	50lb	Black (100 / pack	\$34.15 / pk
T50L0C2	15"	50lb	Black (100 / pack	\$6.90 / pk



Test Equipment

Fluke® Cable Analyzers Products Facts/Features:

- Exceeds spec requirements for CAT 5e/6/7 with superior Level IV accuracy
- 900 MHz future-proofs your investment for future applications such as 10 Gigabit Ethernet, Class F and CATV
- Resident fiber modules let you switch between copper and fiber.

Part	Description	Price
DTX-1800120	Cable Analyzer	\$9,025.00
DTX-10GKIT	Alien Cross Talk Analyzer Kit for DTX 1800	\$2,837.50
	(Certify cabling for 10 Gigabit/Ethernet deployments)	
DTX-1800-MS120	Cable Analyzer w/Copper & Fiber Certification Modules	\$18,895.00



FLUKE® VISIFAULT

Part	Description	Price
8240-04	Certifiber Kit ICA to measure fiber length/less auto test	\$3,835.00
VISIFAULT	VIS Fault Optic Visual Fault Locator	\$295.00



Network Testing Equipment

LinkRunner Product Facts/Features:

- Quickly troubleshoot basic connectivity problems
- Link: Check PC drops for connectivity, speed and duplex settings
- Lengths: Checks cable configurations, finds faults and length
- Ping: Verifies connectivity to key network resources and PC NIC response

EtherScope Product Facts/Features:

- Essential tools for first responders. The right combination of troubleshooting tools in a handhold platform to help network professionals solve a wide range of problems at 10,000 and Gigabit speeds over twisted pair and optical fiber cabling.
- Wired and wireless analysis. Get a comprehensive view of your wired and 802.11a/b/g wireless LAN.
- Switched network troubleshooting. Discover and locate devices, nearest switch and port statistics.

Part #	Description	Price
LINKRUNNER	LinkRunner Analyzer / Multimeter	\$495.00
ES2-LAN	EtherScope II LAN & WYLAN Network Assistant	\$9,895.00



IntelliTone Product Facts/Features:

- Locates cables safely and effectively on active networks
- Verifies twisted-pair installation with visual end-to-end continuity test
- Identifies, diagnoses, and troubleshoots datacom/telecom services

MicroScanner Product Facts/Features:

- Verifies twisted-pair, coax and bare wire for continuity and miswires
- Measures length and distance to fault accurately w/TDR
- Tones cabling for quick location in walls, ceilings, or busy wiring closets

.

MicroMapper Product Facts/Features:

- Verifies basic Ethernet cabling integrity-quickly and easily
- Tests twisted-pair cables automatically for continuity and all major miswires
- Enables one-person testing of installed cables with separate remote unit

Fluke® Digital/Analog Toner & Prober TDR Testers

Part #	Description	<u>Price</u>
26000900	Pro3000 Analog Tone and Probe Kit	\$75.65
MT-8200-60A	IntelliTone 200 Digital Toner and Probe Kit	\$197.50
MT-8200-50A	IntelliTone 100 Digital Toner and Probe Kit	\$145.65
MS2-100	MS100 Micro Scanner	\$447.89
MT-8200-49A	MicroScanner for testing of twisted pair cable/open circuits	\$128.75

Tempo 701K Tone & Probe Kit

Part #	Description	Price
701K	Tone Generator & Inductive Amplifier w/case	\$105.40

Fluke® Network Test Sets (TS25D & TS44 Pro)

TS25D Test Set with Caller ID and call-waiting Caller ID.

Equipped with an oversized liquid crystal display (LCD) screen.

Part #	Description	Price Price
25501109	Fluke TS25D Test Set	\$222.59
50801009	Fluke TS44 Pro Test Set	\$359.00

Cable IQ Product Facts/Features:

- Sees if your existing can support voice, VoIP, 10/100/Gigabit Ethernet
- Discovers what's at the end of any cable and displays device configuration
- Tests all copper cabling media: twisted-pair, coax, and audio cabling

Fluke® Network Technicians Testers

Part #	Description	Price
CIQ-KIT	CableIQ Advanced IT Kit	\$1,545.00
CIQ100	Cable IQ Qualification Tester	\$1,025.00

Tempo Sidekick Copper Fault Tester

The Sidekick Plus has TDR and resistive fault locater (RFL) capabilities with a flexible analog/digital display.

Part #	Description	Price
1155-5000	Sidekick Plus advanced cable maintenance test set.	\$2,659.00
1134-5029	Sidekick 7B	\$816.75
1137-5002	Analog Sidekick T & N	\$1,281.55
1144-5000	Digital Sidekick T & N	\$1,305.00
1143-5000	Sidekick VOC (CATV)	\$743.60













 $\label{lem:cont:prop:cont:model} \begin{tabular}{ll} Tempo \ CableScout@ \ and \ TelScout@ \ Copper \ TDR \\ In the compact \ TV90 \ or the powerful \ TV200. \ Units include test leads / cables, carrying cases and rechargeable batteries. \\ \end{tabular}$

Part #	Description	Price
TV90	CableScout TV90, 6 & 12ns pulse widths	\$1,225.00
TV220	CableScout TV220, dual trace, 1, 5 & 25ns pulse, widths	\$2,995.00
TS90	TelScout TS90, 5 to 2500ns pulse widths	\$1,380.00
TS100-01	TelScout TS100, 5 to 3000ns pulse widths	\$3,235.00



Energizer Batteries

Part #	Description	Price
AAB24	AA-Batteries (Box of 24)	\$8.95 /box
AAC144	AA Batteries (Case of 144)	\$9.59 /box
AAAB24	AAA Batteries (Box of 24)	\$9.59 /box
AAAC144	AAA Batteries (Case of 144)	\$54.00 /cs
CB12	C Batteries (Box of 12)	\$9.95 /box
CC72	C Batteries (Case of 72)	\$56.70 /cs
DB12	D Batteries (Box of 12)	\$13.75 /box
DC72	D Batteries (Case of 72)	\$77.40 /cs
9VB12	9 V Batteries (Box of 12)	\$19.95 /box
9VC72	9 V Batteries (Case of 72)	\$112.50 /cs
LBAAPK2	Lithium Batteries "AA" (Pack of 2)	\$12.25 /2pk



BATTERIES



Fiber Optic Cable

Fiber Optic Cable (Outside Plant)

Fiber Optic cable for Aerial, Duct, and Direct-Buried applications are ready to ship for your upcoming local area network, distribution, fiber ring, and windfarm projects. **Leading Manufactures: Prysmian, Draka, AFL, Remee and General.**

City Build is your solution for all general purpose OSP Plant fiber cable, FTTX, MicroFiber, ADSS, OPGW, and Figure-8 cable with Corning Technology.

Note: Your company name printed on the fiber cable for **Free** w/minimum footage purchase.

Available Features: Fiber counts from 2-312 Fibers

Singlemode 1310/1550nm, Multimode 850/1300nm,

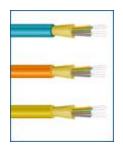
Dielectric, Armored, Double Armored, single or double jacket

Loose tube design, Ribbon in central tube designs Water blocking technology or Dry core cable



Fiber Optic Cable (Indoor, Indoor/Outdoor) INDOOR FIBER (tight buffered) INDOOR/OUTDOOR

Type: Distribution, Breakout, And Interlock Armor Type: Dielectric, Armored, Distribution



Available in: Fiber counts from 2 to 144 Fibers Riser, Plenum & tray



Available in: Fiber counts from 2 to 288 Fibers Riser, Plenum, Loose tube & Tight buffered

Fiber Jumpers (Singlemode & Multimode)

ad adima (a. 1.)

Available in Simplex & Duplex and in many other lengths up to 200' or greater. Connectors available in SC, ST, LC, FC and in UPC and APC type.



Singlemode:	SC - S	SC UPC (Simplex)		Singlemode:	ST-S	ST UPC (Simplex)	
Part#	Lengt	h Description	Price	Part#	Lengt	h Description	Price
FJ1MSS21	1M	SC/UPC-SC/UPC	\$10.99	FJ1MSS11	1M	ST/UPC-ST/UPC	\$9.95
FJ3MSS21	3M	SC/UPC-SC/UPC	\$11.79	FJ3MSS11	3M	ST/UPC-ST/UPC	\$10.69
FJ5MSS21	5M	SC/UPC-SC/UPC	\$12.50	FJ5MSS11	5M	ST/UPC-ST/UPC	\$11.40
FJ10MSS21	10 M	SC/UPC-SC/UPC	\$14.35	FJ10MSS11	10M	ST/UPC-ST/UPC	\$13.25
Multimode:	ST - S	SC UPC (Duplex)		Multimode:	LC - 1	LC UPC (Duplex)	
Part#	Lengt	h Description	Price	Part#	Lengt	h Description	Price
FJ1MSD41	1M	ST/UPC-SC/UPC	\$20.79	FJ1MSD31	1M	SC-SC	\$23.50
FJ3MSD41	3 M	ST/UPC-SC/UPC	\$21.15	FJ3MSD31	3M	SC-ST	\$24.50
FJ5MSD41	5M	ST/UPC-SC/UPC	\$21.50	FJ5MSD31	5M	SC-LC	\$24.95
FJ10MSD41	10M	ST/UPC-SC/UPC	\$22.95	FJ10MSD31	10M	LC-LC	\$25.95

***Note: Fiber Pigtails and Fan out kits also available w/ quick ship turnaround capabilities.

Tyco Splice Closures

Tyco FOSC 450 Fiber Optic Gel Closure (Splice trays not included)

- Available in Three Sizes 8", 10" or 11.5" Diameter
- Splice Trays are Hinged
- Aerial & Underground Applications
- Butt Closure with Gel Sealing Technology-No Heat Shrink
- Gel Seal Automatically Adjusts to Cable Size and Shape

Part#	Description	Price
FOSC450A42NTOA1V	Tyco "A" Closure, 4 round ports, holds up to 48 splices (8"W x 19" L)	\$167.50
FOSC450B66NTOB3V	Tyco "B" Closure, 6 round ports, holds up to 144 splices (10"W x 24" L)	\$262.00
FOSC450D66NTOD3V	Tyco "D" Closure, 6 round ports, holds up to 768 splices (11"W x 30" L)	\$397.50



Tyco Splice Trays

Part #	Description	Price
FOSC-ACC-A-12	Raychem Splice Tray for "A" Closure 12 CT	\$11.95
FOSC-ACC-B-12	Raychem Splice Tray for "B" Closure 12 CT	\$14.50
FOSC-ACC-D-36	Raychem Splice Tray for "D" Closure 36 CT	\$25.50
FOSC-ACC-D-72	Raychem Splice Tray for "D" Closure 72 CT	\$30.25



FOSC450-B6 "B" Closure up to 144 fiber count (10" x 24")

Part #	Description	<u>Price</u>
FOSC450B66NT0B3V	6 ports & cable attachments, NO TRAYS "B" basket, 3 ground lugs & valve	\$262.00
FOSC450B66NT0B0V	6 ports & cable attachments, NO TRAYS, "B" basket & valve	\$236.85

FOSC450-D6 "D" Closure up to 576 fiber count (11.5" x 30")

Part #	Description	Price
FOSC450D66NT0D6V	6 port & cable attachments, NO TRAYS, "D" basket, 6 ground lugs & valve	\$392.50
FOSC450D66NT0T3V	6 port & cable attachments, NO TRAYS, "TALL" basket, 3 ground lugs & valve	\$384.90
FOSC450D66NT0B0V	6 port & cable attachments, NO TRAYS, "B" basket and valve	\$379.95



FOSC600-D6 "D" Closure up to 864 fiber count (33" x 10" x 11")

Part #	Description	Price
FOSC600D6BNT0D4V	two 3-port gel blocks, Butt type, NO TRAYS, "D" basket, 4 ground lugs & valve	\$492.79
FOSC600D6BNT0N4V	two 3-port gel nlocks, Butt type, NO TRAYS, 4 ground lugs & valve	\$469.00

Part #	Description	Price Price
191932-000	4 Cell Block, No Grounding f/FOSC 600	\$67.50
061065-000	FOSC ACC-D Tray-RIBN-24ct	\$39.95
888498-000	SMOUV 1120-R2/12 Ribbon Sleeves	\$0.99



Tyco Aerial Fiber Optic Splice Closure

- Aerial Inline, Re-enterable Closure for Loose tube or Central Core Cables
- Features Gel Sealing Technology
- Rodent-Proof Outer Body
- Includes Two 12 Fiber Splice Trays

AIR-FOSC-B-GEN12-2 Strand-Mount Closure with Two 12-CT Fusion Splice Trays \$169.50 (Aerial Hanger Included)

Preformed Line Product Closures

Coyote Runt & PUP Closures (Splice Trays NOT Included)

Part #	Description	Price
8006671	Runt Closure (8.5" x 3" x 14.75"), holds 2 trays, up to 24 single fiber splices	\$119.50
8003574	Expansion Kit for Runt closure (includes expanded cover and longer stud bolts)	\$47.15
8006951	In-Line Runt Closure (10" x 3.5"x 17.5") holds 2 trays, up to 24 single fiber splices	\$119.50
8006622	PUP Closure (6" x 17") Buffer Tube Version, holds 4 trays/48 single fiber splices	\$176.90



Coyote Closures (Splice Trays NOT Included)

Part #	Description	Price
8006560	Coyote (6" x 22") w/buffer tube storage 6-port endplate, up to 4 trays/144 fibers	\$285.00
8006561	Coyote (8.5" x 22") w/buffer tube storage, 6 port endplate, up to 8 trays/288 fibers	\$542.00



Dome Closures (Splice Trays NOT included)

Part #	Description	Price
8006877	Dome (6.5" x 22") for loose buffer tube holds up to 4 trays/216 single fibers	\$275.00
	(use Coyote trays)	
8006944	Dome (6.5" x 17") for loose buffer tube, holds up to 4 trays/216 single fibers	\$169.90
	(use Runt/Pup trays)	



Splice Trays & OSP Accessories

Description	<u>Price</u>
12-count splice tray for Runt & PUP Closures	\$21.35
Ribbon splice tray for Runt & PUP Closures	\$26.09
12-count low profile splice tray for Runt & PUP Closures	\$21.40
36-count splice tray for Coyote Closure	\$38.95
Ribbon splice tray for Coyote Closure	\$44.59
36-count low profile splice tray for Coyote Closure	\$39.10
Aerial hanger bracket for Runt Closure	\$23.46
Aerial hanger bracket for Coyote Closure	\$24.50
	12-count splice tray for Runt & PUP Closures Ribbon splice tray for Runt & PUP Closures 12-count low profile splice tray for Runt & PUP Closures 36-count splice tray for Coyote Closure Ribbon splice tray for Coyote Closure 36-count low profile splice tray for Coyote Closure Aerial hanger bracket for Runt Closure



Fiber Storage Units (Sno-Shoes)

01486 61116 (8110 8110 68)	
Description	Price Price
FSU 10" Kit contains one pair	\$45.79
FSU 16" Kit mount bracket	\$52.50
FSU 18" Kit Mount Brackets w/one pair	\$56.90
	Description FSU 10" Kit contains one pair FSU 16" Kit mount bracket



Black Jack 25 Pair Closure

Part #	Description	Price
8006508	Black Jack 25 pair Copper Closure 22-26awg	\$56.76



3M Splice Closures

3M Dome Splice Closures

Part #	Description	Price
FDC08SB01X01AC	FDC08 Dome Closure, (1) 2538 splice tray, up to 96 splice	\$218.25
FDC08SB01X02BC	FDC08 Dome Closure, (2) 2539 Hinged trays, 96/288 fiber splices	\$225.35
FDT08SE00X1AA	FDT08 Terminal Dome, (1) 2538 tray, 8 ports, 96/288 splices	\$202.59
2539-12-DF	12ct Hinged splice tray, single fusion	\$14.59
2540	3M Splice Tray 12 count single/36 Mass splice, Hinged Tray	\$15.45
2538-24-DF/72-MF	24ct Stackable splice tray single fusion /72 mass fusion	\$16.97



3M Slic Aerial Closure-Fiber Optic

Part #	Description	Price
SLFC-533-SP-1A	533 Free Breathing SLiC (Mid/Endspan)	
	72 single fusion 2527(24ct tray) 33"L x 5" ID	\$149.00
SLFC-733-SP-1A733	Free Breathing SLiC (Mid/Endspan)	
	144 single fusion 2527 (24ct tray) 33"L x 7"ID	\$223.00



3M Splice Cases-Fiber Optic (Splice Tray NOT Included)

Part #	Description	Price
2178-LS	Standard Splice Case (21.9"L x 8.5"W x 8"H),	\$267.50
	up to 192 splices, use 2522/2523/2524FT trays	
2178LL	Large Splice Case (21.9"L x 8.5"W x 11.3"H), up to 312 splices,	\$299.50
	use 2522/2523/2524FT trays	
2178XL	X-Large Splice Case (28.9"L x 13.1"W x 10.5"H), up to 768 Fusion	\$738.50
	1,152 Mass splices (trays not included)	
2178-MLS	Large FO Splice case w/EGI	\$341.59



3M Splice Trays & Accessories

Part #	Description	Price
2524FT	Fusion splice for 2178XSB, stackable/entry both ends, up to 24 splices	\$38.75
2522	Fiber splice tray-small 2 chips/24 fiber) (11.5"L x 4"W x .75"H)	\$22.45
2523	Fiber splice tray-large 4 chips/48 fiber) (15"L x 4"W X .75"H)	\$25.35
2181LS	Cable addition kit for 2178LS/LL, up to 3 more trays/4 cable ports.	\$93.75
2178LS/GSKT	Gasket for 2178LS splice cases	\$48.75
2527	Fiber Optic Splice Tray (12 ct) for SLiC closures	\$27.35
25T-BBE6	Bond Braid w/Eyelets 6" (1/2" x 25")	\$46.75



AFL Fiber Splice Closure

AFL Fiber Splice Closures (LG 150, LG 250, LG 350)

Part #	Description	Price
FC000001-PS	LG 150 Closure, 48 single/144 mass fusion capable	\$162.00
FC000002-PS	LG 250 Closure, 96 single/288 mass fusion capable	\$187.00
FC000009-PS	LG 350 Closure, 384 single/1152 mass fusion capable	\$229.50
LL2450	Splice tray 12 ct for LG150	\$8.50
LL2400	Splice tray 12 ct for both LG250/LG350	\$12.79
LL2448	Splice tray 24 ct/4 mass fusion for LG250/L350	\$13.97
CGH-1	Cable Grounding Kit for each port (LG 150/250/350)	\$6.99



Inside Plant

Wall mount Fiber Enclosures (AFL-OPTINID)

Part #	Description	<u>Price</u>
DM000183	OPN-1224 (24ct) Optical Demarcation Closure w/splice tray	\$59.00
	weather resistant thermoplastic alloy (Does not include adapter plates and adapter	apters)
C215602	Adapter plates, SCU 6-pack, singlemode, simplex (black)	\$30.92
C215971	Adapter plates, SCU 6-pack, singlemode, simplex (black)	\$24.95
C220849	Adapter plates, SCU 6-pack, singlemode, duplex (12 fiber) white	\$47.89

Rack mount Fiber Enclosures (AFL-LIGHTLINK)

Part #	Description	Price
C215345-BL	CNS012P (12/24 fiber capacity) 1U, Black panel w/12 USC adapters	\$239.50
	2 six packs w/118 LGX internal splice tray (11"D x 17"W x 1.75"H)	
FM001417	CNS024P (24/48 fiber capacity) 2U, Black panel w/24 USC adapters	\$449.75
	(4 six packs w/118 LGX internal splice tray (11"D x 17"W x 3.5" H)	
C211579-BL	CNS048P (48/96 fiber capacity) 6U, Black panel w/48 UST adapters	\$879.95
	(8 six packs) splice drawer (2-48 position) 118GX (11"D x 17" W x 12.25"H	

Distribution Boxes

Part #	Description	Price
FEWM12	12/16 unloaded wall mount fiber enclosure/black	\$55.70
	12.9"(H) x 8.6" (W) x " 3.7" (D), Lockable	
FEWM24	24/32 unloaded wall mount fiber enclosure/black	\$79.10
	15 5" (H) x 11 1" (W) x 3 1 (D)	

ADAPTERS (SC, ST, LC & FC)

Part#	Description	Mode	Sleeve	Color	Price	
C209563	SC-A type Simplex	MM	Metallic	Beige	\$1.69	
C028851	SC-A type Simplex SM	Ceramic	Blue		\$2.55	
C092258	SC Duplex, long flange	SM	Ceramic	Blue	\$3.09	
C094994	ST Simplex, D mount	SM	Ceramic	Metal	\$3.15	
C096377	ST Simplex, D mount	MM	Metallic	Metal	\$1.60	
C178298	LC Duplex	SM	Ceramic	Blue	\$10.90	
C186363	LC Simplex	SM	Ceramic	Blue	\$7.15	
C209176	LC Simplex	MM	Metallic	Beige	\$7.25	
C143680	FC Simplex, D mount	SM	Metallic	Metal	\$5.37	
C145357	FC Simplex, D mount	SM	Ceramic	Metal	\$4.78	
Also available are MT-RJ, MTP, and Hybrid Adapters						

Adapter Panels

Part #	Description	Price
FAP6MMST	Adapter Panel Loaded w/6 ST MM/SM Adapters	\$21.25
FAP6DMMLC	Adapter Panel Loaded w/6 Simplex SC, MM/SM	\$41.10
FAP6SMMSC	Adapter Panel Loaded w/6 Duplex LC, MM/SM	\$27.55

ATTENUATORS

Buildout attenuators for all singlemode in-line attenuation. Standard attenuation values are 5, 10, 15 and 20Db. Available in SC, FC, ST, AND LC connector styles (Ultra & Angled polish) *** Contact City Build for you connector style and attenuation values***

AFL Quick Termination-FAST Connector Kit

FAST Connector Kit comes with field installable & pre-polished connectors that eliminate the need for hand polishing in the field and all the necessary tools to provide quick termination.

Part#	Description	Price
CS001201	FAST Tool Kit w/CT-30A cleaver (singlemode/multimode)	\$1340.00
	Includes: CT-30A cleaver, Fiber strippers, Kevlar scissors,	
	cleaning fluid, instruction manuals, assembly video & carrying case	

FASTTM Connectors (AFL)

	······································	
Part #	Description	Price
CS000829-12	ST Connector, Multimode 62.5/125, 250 or 900 um	\$99.50
CS000830-12	ST Connector, Singlemode 250 or 900 um	\$126.60
CS007610-12	SC Connector, Multimode 62.5/125	\$105.60
CS007609-12	SC Connector, Singlemode	\$133.50
CS007614-12	LC Connector, Multimode 62.5/125	\$116.70
CS007613-12	LC Connector, Singlemode	\$173.40



















Cable Preparation Tools

Coaxial Cable Stripper

Part #	Description	<u>Price</u>
11231257	Coax Stripper, 2-level	\$19.75

Fiber Optic Strippers

Part #	Description	Price
F0103-S	FO Stripper 250um buffer coating from 125um fiber	\$38.45
F0103-D-250	Dual Hole Stripper for 250um /900 um buffer coating	\$63.55
F0103-D-J	Dual Hole Stripper for 250um coating & 2-3mm jackets	\$42.79





Fiber Optic Kevlar Cutter

Part#	Description	Price
FOKC	FO Kevlar cutter w/ergonomic handles	\$23.75

Long Nose Pliers (Klein)

20119 1 1000		
Part #	Description	Price
D203-6H2	6" Standard Long Nose Pliers	\$26.67

High Leverage,	Side Cutting	Pliers w/Rolf	Holder	(Klein)
mgn Leverage,	Side Cutting	I Hers widom	Holuci	(IZICIII)

Part #	Description	Price
D213-9NETH	9" Side Cut, High LE Pliers	\$43.15



High Leverage,	Cutting	Pliers _An	ole 1	Head	(Klein)
IIIZII LEVELAZE,	Cutting	I HCIS -AL	ו שוצו	ucau (

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Part #	Desci	ription				<u>Price</u>
J248-8	Journ	eyman Pliers	8 1/8" w/angle	ed head		\$34.77



Diagonal Cutter Pliers w/Stripping Hole (Klein)

Part #	Description	Price
D240-6	6" Diagonal Cutter	\$29.79

Scotchlok Pliers (Klein)

Section 1 ners (mem)				
Part #	Description	Price		
D234-6	Scotchlok Connector Crimping Pliers	\$25.07		

Pump Pliers, 12" (Klein)

Part #	Description	Price
D502-12	12" Pliers, yellow, plastic dipped handles	\$25.94



Round Cable Stripper

Part #	Description	Price
RCS-114	Round Cable Stripper	\$40.39



Single Drop Trimmer

28 P		
Part #	Description	Price
SDT596-250	Single drop trimmer RG59/6, Std Tri & Quad	\$18.55



Hex Crimp Tool

Part #	Description	Price
CR-596-B	Aluminum Crimp tool for "F" connector, RG59/6 cables	\$35.25
CR-59611	Crimp tool for "F" connector, RG11 & RG59/6 cables	\$42.85



Heavy Duty Hammer (Klein)

Part #	Description	Price
818-16	16 oz. Hammer, Curved Head	\$29.13



Torque Wrench

Part#	Description	Price
TW307	Torque Wrench 7/16"	\$35.89



Combo Wrench 7/16"

Part #	Description	Price
68413	7/16" Combo wrench	\$8.06



Adjustable 12" Wrench (Klein)

Part #	Description	Price
D507-12	Adjustable 12" Wrench, 1 1/2" capacity	\$44.64



Phillips Screwdriver

<u>Part</u>	Description	Price
603-3	3" Round Shank No.1 Phillips	\$6.96



Keystone Tip Screwdriver

Part #	Description	Price
602-4	4" Round Shank Screwdriver	\$8.72



VT-200 Compression Tool (PPC)

Part #	Description	Price
VT200	Tool for "PPC" connectors on RG6/59/7/11 coaxial	\$92.50



CAT Compression Assembly Tools

Part #	Description	Price
36175-1	CAT-UNIVERSAL tool for RG6/59 w/universal plunger tip for F connectors	\$58.95
37260	CAT-UNIVERSAL-FX tool for RG6/59 w/universal fixed plunger tip	\$58.95
37720	CAT-UNIVERSAL-AS tool for RG6/59/7/11 w/universal plunger tip for F connectors	\$72.75



Note: Many other styles are available that are not shown so please call for assistance & for connector types

Multi-Purpose Electricians Tool

Part#	Description	Price
1001	Wire cutter, stripper tool 8-22 awg & crimper	\$23.25



D-Snips

Part #	Description	Price
44300000	D-Snips, Ergonomic Handles	\$21.25



7 Pc Nut Driver Set (Klein)

Part #	Description	Price
631	7-pc Nut Driver Set 3 in.	\$49.58



Coring and Stripping Tool

Part #	Description	Price
CST 500-R	Coring/Stripping .500 Tool	\$94.50
CST 625-R	Coring/Stripping .625 Tool	\$94.50
CST 750-R	Coring/Stripping .750 Tool	\$94.50
CST 875-R	Coring/Stripping .875 Tool	\$94.50
CST 540-R	Coring/Stripping .540 Tool	\$79.95



Klein Cable Splicers Kit

Kit includes Splicer Knife, scissors and leatner holder			
Part #	Description	Price	
46037	Cable Splicers Kit	\$41.15	
2100-7	Scissors	\$15.05	
44200	Knife	\$17.60	



Part #	nductor Cleaner Description	Price	
CC-100	Center Conductor Cleaner w/V-Shaped notches	\$21.50	
Ingention	Tool, IT-F59,6,11		
		Duine	9
Part #	Description To 1	Price	-
38820	"F" Connector Insertion Tool	\$9.70	
Pocket To	ner		111
Part #	Description	Price	
42345	RPT-AAA Pocket Toner	\$12.89	Maria
Security S	hield Tool		
Part #	Description	Price	/)
S-200	7/16" Hex Shielded "F" connector Tool	\$9.85	
	erminator Tools		
Part #	Description	<u>Price</u>	
LTT-4	Locking Terminator Tools (4 1/2")	\$10.50	
LTT-7	Locking Terminator Tools (7")	\$11.98	
Banana C	utter		
Part #	Description	Price	
63028	Cable Cutter-Coaxial 8-1/4"	\$34.82	
Part # 44007000	works Can Wrench (Fluke) Description Can wrench, 7/16" and 3/8" Hex Heads	Price \$12.89	
			01911
	Tool Pouch		-
Part #	Description	<u>Price</u>	
5164	Leather, 8-Pocket 2" Belt width	\$44.72	1
Oval Canv	vas Bucket, 15 Pockets		9
Part #	Description	Price	
5144S	Canvas 15 Pocket Bucket 14" L x 7"W	\$72.65	
		4.2. 00	Carried Marie
Canvas Ut	ility Bag		
Part #	Description	Price	
5142P	Canvas Utility Pouch w/pocket	\$31.34	
Canvas To	ool Bags		9142
Part #	Description	Price	
5102-16	Canvas Tool, 16" Bag	\$60.74	A CONTRACTOR OF THE PARTY OF TH
5102-22	Canvas Tool, 22" Bag	\$66.24	6
3102 22	Cally and 1001, 22 Dag	Ψ00.2-	5102-11

Premise Cabling

Premise, Voice & Data Cable



Category 6

Cat 6 Riser (4 pair, 500 MHz, 23 awg) Cat 6 Plenum (4 pair, 550 MHz 23 awg)



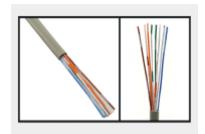
Category 5E

Cat 5E PVC (4 pair, 350 MHz 24 awg)

Cat 5E PVC (25 pair, 24 awg)

Cat 5E Plenum (4 pair, 350 MHz, 24 awg)

Cat 5E Plenum (25 pair, 24 awg)



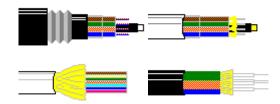
Category 3

Cat 3 PVC, (4pair, 24 awg) Cat 3 (25 pair, 24 awg)

Package: Pull Box, Spool in a Box (1000')

Available colors: Blue, White, Gray, (Yellow on Cat 5E Plenum only)

Speaker & Security Cables



Multi-Conductor

Type: Unshielded & Shielded Non-Plenum & Plenum Conductor: Stranded or solid bare copper w/PVC jacket

No. of Conductors: 2,3,4, 6, 8, 10, 12

Gauge Size: 22 awg (avail in 2-12 conductors) 16-20 awg (avail. 2-4 conductors)

** Call City Build for current pricing and availability on all wire & cable

Fire Barrier (3M)

Part#	Description	Price
CP25W+10.1	Caulk, Fire Barrier cartridge 10.1oz	\$11.55
CP25W+27	Caulk, Fire Barrier cartridge 27oz	\$26.30
CP25W+2G	Caulk, Fire Barrier 2 gallon pail	\$249.50
CP25W+5G	Caulk, Fire Barrier 5 gallon pail	\$395.00



Wallplates (CATV & Telephony)

Part #	Description	Price
10600P1	1 Port Faceplate	\$0.79
10600P2	2 Port Faceplate	\$0.79
10600P3	3 Port Faceplate	\$0.87
10600P4	4 Port Faceplate	\$0.97
200-251	Standard wall plate w/F81 connector	\$0.36
300-235	Std wall plate 4C Tel-TV Jack Plate 2.5GHz	\$1.38
300-204	Wall plate, RJ11 4 conductor	\$0.56
310-802	Wall plate, 2 gang blank (white) thermoset, SP23W	\$0.99







Colors available: Almond, Ivory, and White

CableJacks & Inserts

Part #	Description	Price
206305 4-xx	4 conductor Duplex Voicejacks	\$2.62
106305 4-xx	4 Flushjacks (screw terminals)	\$1.68
13625 4-xx	4 surface jacks	\$1.38
26630B 4	Wall phone jack	\$2.19
400PR850	RJ45 Plugs solid wire	\$23.98
400P46	4 connector plugs RJ11's	\$8.85
400PR66ST	6 connector plugs (RJ 12's)	\$12.25

Available colors: White, Ivory

Part #	Description	Price
10605H	CAT 5E Inserts (Data)	\$2.99
10606	CAT 6 Inserts	\$5.12
Available colors:	Blue, orange, yellow, white ivory, black, gray, black	
10600H	CAT 3 Inserts (Voice) white or ivory	\$1.79



Multimedia Jack Patch Panel (Dynacom)

Designed with the Flexibility to install any combination CAT 3, CAT 5E,

CAT 6 & Multimedia Modules.

Port: 12, 24, 48

Part #	Description	<u>Price</u>	
2013-MJ12	Multimedia Patch Panel	\$10.65	



CAT 5E & CAT 6 Patch Panels (Dynacom)

CAT 5E

Part #	Description	Price
2013DCC5E	12 Port Patch Panel	\$42.50
201324C5E	24 Port Patch Panel	\$61.85
201348C5E	48 Port Patch Panel	\$118.65

CAT 6

Part #	Description	Price
2013DC6C	12 Port Patch Panel	\$53.50
201324C6	24 Port Patch Panel	\$96.59
201348C6	48 Port Patch Panel	\$167.75



Wallmount Racks & Accessories (APW)

		(, ,)			
Part #	Height	Packing Height	Depth	Ext.Depth	Price
12U WCF19214SL	23.13"	21.00"	14"	20.16	\$447.50
20U WCF193514SL	37.13	35"	14"	20.16	\$549.00
26U WCF194514SL	48.13	45.50"	14"	20.16	\$650.00
JS01 WAS0612		ack T-junction splic ack 6"-12" wall rail			\$8.15 \$17.50



SECURITY CAMERAS











Let City Build provide you with versatile security systems to Ports, ITS, Airports, Government Institutions, Public and Private Facilities.

Allow us to partner our leading security camera manufacturer products on your next project at affordable prices.

IP Surveillance Dome Cameras **CCTV Analog LCD Monitors** DVR's

Pan/Tilt Systems

(See our section in Security Cables)

Contact City Build for your security system requirements

Relay Racks

Free standing, black powder coat finish.

Part #	Description	Price		
T7RB	Relay Rack 84" (h) x 19" (w)	\$164.50		



Part #	Description	Price
VWMDS4X5B7H	7 ft dual sides vertical cable management	\$176.55
WMB2H	Double sided 2U manager	\$41.65
EHWMN1	1U Single horizontal manager	\$27.69



SIGNAMAX ACTIVE NETWORK

Ethernet Media Converters

Part #	Description	Price
065-1110	10/100 Base T/TX to 100 Base FX, MM/SC	\$106.85
065-1100	10//100 Base T/TX to 100 Base FX, MM/ST	\$106.85

Ethernet Switches

Part #	Description	Price
065-7940BSW	24-Port 10/100/1000 Base T/TX	\$367.00
	Websmart Switch + 2 SFP Dual Media Ports	
65-7840	24-Port 10/100/1000 Base T/TX	\$799.00
	Managed Stackable Switch	







OSP Materials

Vaults/Handholes

For use as splice boxes, pull boxes or equipment enclosures for any application (Telecom, Fiber Optics, CATV, Electrical, Water, Gas, etc.) . Contact City Build to assist you with your specific Polymer Concrete handhole requirement.

Note: Place your company name Logo or use our commonly utilized Logos. Common Logos: Communications, Fiber Optic, Electric, Traffic Signal, Water, etc.

Box & Cov	ver Sizes	Cover Load Rating
$W \times L$	$\underline{\mathbf{W} \times \mathbf{L}}$	
10" x 15"	11" x 18"	5,000 lb /7500 lb (Standard)
12" x 12"	17" x 30"	8,000 lb / 12,000 lb (Light Duty)
24" x 24"	24" x 36"	15000 lb / 22,500 lb (Heavy Duty)
30" x 48"	30" x 60"	22,500 lb /33,750 lb (Extra Heavy Duty)
36" x 36"	36" x 60"	Options: Cast iron & Split lids available
36" x 72"	48" x 48"	No Bolts or w/Bolts (Penta or Hex head)
48" x 72"	48" x 96"	



Options: Depth sizes available are 12", 18" 24", 30" 36", 42", 48" (varies w/size of Box) Open or Solid bottoms, mouseholes, knockouts, cable racks, terminators, Strut or Solid and Electronic Markers.

High Density Polyethylene (HDPE) Conduit

Call City Build to deliver your quality HDPE pipe anywhere in the U.S. and on schedule. All sizes, colors and lengths are available to customize to your specifications. Please call or email for current pricing and availability.

Solid Wall HDPE

	SDR11		SDR13.5		Sch40	
Size	Nom ID	Nom OD	Nom ID	Nom OD	Nom ID	Nom OD
1"	1.075	1.315	1.121	1.315	1.049	1.315
1 1/4"	1.358	1.660	1.414	1.660	1.380	1.660
1 ½"	1.554	1.900	1.618	1.900	1.610	1.900
2"	1.943	2.375	2.023	2.375	2.067	2.375
3"	2.864	3.500	2.982	3.500	3.068	3.500
4"	3.682	4.500	3.834	4.500	4.026	4.500
5"	4.550	5.562	4.738	5.562	5.046	5.562
6"	5.421	6.625	5.643	6.625	6.065	6.625
8"	7.057	8.625	7.347	8.625	7.981	8.625

Available Options:

Color: Orange, Black, Blue, Brown, Grey, Green, Red, Terra Cotta, White, Yellow **Splits:** 1 way single, Segmented (2-way, 3-way & 4-way), Parallel (2-way, 3-way, 4-way)

All HDPE Colors are available in stripes also **Stripe Colors:**

Tape: Empty, 1130lbs, 1250lbs, 1800lbs, 200lbs polyester tape, 2500lbs polyester tape

Other Types: ID Ribbed wall, Toneable Duct, Aerial, Aerial Figure-8, and Corrugated

Not all sizes shown: Other available sizes are $\frac{1}{2}$ " – 16" diameter

Other available thicknesses: SDR17, SDR21, SDR7, SDR9, various SIDR & True sizes



^{***}Round style boxes 27" or 39" dia.***

Micro-Duct (MicroGard)

Microgard is mini-duct that is installed in empty or occupied duct via blowing or pulling installation methods. Microfiber is installed in this microduct with the same installation method.

Available in 10 mm, 12 mm, 16 mm sizes.

10 mm is recommended for blowing.

12 mm and 16 mm are recommended for pulling or blowing.

Riser & Plenum Innerduct

Innerduct product line consists of corrugated HDPE, riser rated PVC and plenum. Available in 250ft and 500ft coils. Additional lengths and styles are available.

Part #	Description	Out.Dia.	In. Dia.	Price
PC100FR	1" Riser Rated Innerduct Orange with Tape	1.35"	1.049"	\$\$\$\$
PC100PL	1" Plenum Rated Innerduct White with Tape	1.35"	1.049"	\$\$\$\$
PCI150250	1 1/2" Plenum Rated Innderduct Orange w/Tape	1.88"	1.55"	\$\$\$\$
PCI125250	1 1/4" Plenum Rated Innerduct Orange w/Tape	1.65"	1.38"	\$\$\$\$
PC125FR	1 1/4" Riser Rated Innerduct Orange with Tape			\$\$\$\$
PC125PL	1 1/4" Plenum Rated Innerduct White with Tape			\$\$\$\$

PVC Pipe Sch40 & Sch80

20
020
20
20
20
20
20
20
20



Note: Call for current pricing and availability. (Special project pricing available) We ship anywhere in the U.S.A.

Bore-Gard, PVC

This unique locking ring design allows you to bore this PVC Conduit up to 1000 feet. Available in Sch40 and Sch80 pipe and also 10' and 20' lengths

Part #	Description	Length	OD	ID	Joint Pull (lbs)
BG440SP-010	4" Sch40 Bore-Gard	10'	4.50	4.0	8,700
BG440SP-020	4" Sch40 Bore-Gard	20'	4.50	4.0	8,700
BG480SP-010	4" Sch80 Bore-Gard	10'	4.50	3.8	12,000
BG480SP-020	4" Sch80 Bore-Gard	20'	4.50	3.8	12,000
BG640SP-010	6" Sch40 Bore-Gard	10'	6.625	6.0	14,000
BG640SP-020	6" Sch40 Bore-Gard	20'	6.625	6.0	14,000



PVC Elbow Sch40 (Belled end)

Size	Radius	90deg	45deg	22 ½ deg	11 ½ deg
1"	Standard	PVCEL104090BS	PVCEL104045BS	PVCEL104022BS	PVCEL104011BS
1"	36"	PVCEL104090B36	PVCEL104045B36	PVCEL104022B36	PVCEL104011B36
1 1/2"	Standard	PVCEL154090BS	PVCEL154045BS	PVCEL154022BS	PVCEL154011BS
1 1/2"	36"	PVCEL154090B36	PVCEL154045B36	PVCEL154022B36	PVCEL154011B36
2"	Standard	PVCEL204090B S	PVCEL204045BS	PVCEL204022BS	PVCEL204011BS
2"	36"	PVCEL204090B36	PVCEL204045B36	PVCEL204022B36	PVCEL204011B36
3"	Standard	PVCEL304090BS	PVCEL304045BS	PVCEL304022BS	PVCEL304011BS
3"	36"	PVCEL304090B36	PVCEL304045B36	PVCEL304022B36	PVCEL304011B36
4"	Standard	PVCEL404090BS	PVCEL404045BS	PVCEL404022BS	PVCEL404011BS
4"	36"	PVCEL404090B36	PVCEL404045B36	PVCEL404022B36	PVCEL404011B36
4"	48"	PVCEL404090B48	PVCEL404045B48	PVCEL404022B48	PVCEL404011B48
5"	36"	PVCEL504090B36	PVCEL504045B36	PVCEL504022B36	PVCEL504011B36
6"	36"	PVCEL604090B36	PVCEL604945B36	PVCEL604022B36	PVCEL604011B36

Please call or email for current price and availability.



Galvanized Rigid Conduit

Our rigid conduit is hot-dipped galvanized and is smooth both inside and outside. For easy pulling of wire during installation.

Available sizes: 1/2" thru 6"



EMT (Electrical Metallic Tubing)

Produced from high-grade mild strip steel and In-line galvanized to protect against Corrosion and to create a long-lasting quality product

Available sizes: ½" thru 4" diameters



Duct Sealing Foam (Q-Pak 2000)

Two component polyurethane foam that stops running water Dispenses two component materials with ease of caulking gun

Part#	Description	Price
79528	Q-Pak 2000, 6oz kit	\$19.50
79521	Injection gun, heavy duty	\$21.50



Tuff-Link CouplersPlastic Non-metallic Threaded Duct Couplers

Part #	Size	Inches	Price
10CP340TL	1.0	1.34 ± 0.02	\$3.35
12CP163TL	1.25	1.66 ± 0.02	\$3.25
15CP187TL	1.50	1.90 ± 0.02	\$3.25
20CP234TL	2.0	2.37 ± 0.02	\$4.50

Aluminum HDPE Reverse Thread & Hydraulic Press-on

		. co iij ai aa	110 1 1 000 011	
Part # Size	Inches	Duct OD	Color Code	Price
Reverse-Threaded Couplers				
10CP142U	1.0	1.18-1.42	Aluminum	\$3.95
12CP170U	1.25	1.48-1.70	Burgundy	\$4.85
15CP200U	1.5	1.80-2.00	Navy Blue	\$5.99
20CP252U	2.0	2.31-2.51	Bronze	\$6.45
Hyd.Press-on Couplers 10CP132SB 12CP166SB 15CP190SB 20CP238CB	1.0 1.25 1.5 2.0	1.315 1.660 1.900 2.375	Aluminum Burgundy Blue Bronze	\$4.50 \$4.55 \$5.35 \$6.65





DOUBLE E-LOC Couplers

Ideal for Fiber Blowing applications due to its air tight fitting on HDPE Conduit.

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Part #	Size	Duct Size	Price
DEL-166	1.25	1.660" O.D. Duct (1-1/4" IPS)	\$10.57
DEL-190	1.50	1.900" O.D. Duct (1-1/2" IPS)	\$14.79
DEL-237	2.0	2.375" O.D. Duct (2" IPS)	\$16.98



SPLIT-Link and Blackjack Couplers

Standard Design (two-bolt version)

Desi	igned	for	Ducts

Part #	Duct Size	of Nominal O.D.	Price
10SL132Y	1.0"	1.32 ± 0.02	\$65.75
12SL166Y	1.25"	1.66 ± 0.02	\$42.75
15SL190Y	1.5"	1.90 ± 0.02	\$43.50
20SL238Y	2.0"	2.38 ± 0.02	\$43.50
Blackjack Desi	gn (three-bolt ve	ersion)	
12SL166BJ	1.25"	1.66 ± 0.02	\$69.99
15SL190BJ	1.5"	1.90 ± 0.02	\$68.50



Blank Duct Plugs

Duct ID Range

Part #	Size	(in)	Price
10D104U	1	0.96-1.16	\$1.75
12D148U	11/4	1.14-1.48	\$1.79
15D183U	$1\frac{1}{2}$	1.49-1.83	\$1.97
20D236U	2	1.83-2.36	\$2.40



Round T-Cone Plug

Part #	NOM Size	Conduit Type	Conduit I.D.	Price
ST-402	4	Sch 40/C Duct	4.026	\$3.99
ST-404	4	4" VCP Bell	5.620	\$4.90
ST-419	4	DB120	4.190	\$4.40
EB-420	4	EB20/EMT	4.336	\$4.65
ST-425	4	DB60/GT80-DB	4.258	\$4.35
ST-602	6		6.065	\$6.25



Fiber Optic Simplex Plugs

Fiber Optic Simplex plugs effectively seal conduits containing one cable.

	Size	Conduit I.D. Range	Cable O.D. Range	
Part #	(in)	(in)	(in)	Price
10S035SB	1	1.00-1.14	0.20-0.35	\$3.85
10S057SB	1	1.00-1.14	0.35-0.57	\$3.85
10S065S	1	1.00-1.14	0.55-0.65	\$3.85
10S070SB	1	1.00-1.14	0.51-0.71	\$3.85
12S057SB	11/4	1.22-1.36	0.35-0.57	\$4.35
12S070SB	11/4	1.22-1.36	0.51-0.71	\$4.35
12S090SB	11/4	1.24-1.34	0.71-0.90	\$4.35
15S057SB	11/2	1.46-1.65	0.35-0.57	\$5.97
1S070SB	11/2	1.46-1.65	0.51-0.71	\$5.79
15S090SB	11/2	1.55-1.65	0.71-0.90	\$5.90
20S057SB	2	1.82-1.97	0.35-0.57	\$8.35
20S070SB	2	1.82-1.97	0.51-0.71	\$8.35
20S090SB	2	1.82-1.97	0.71-0.90	\$8.35
20S110SB	2	1.82-1.97	0.90-1.10	\$8.25



Triplex Duct Plugs

Split plugs for sealing around three subducts, pipes, or cables.

Part #	Size	Duct ID Range	Cable or Duct OD Range	Price
40B136S	4.0	3.94-4.13	1.22-1.36	\$15.75
40B142S	4.0	3.94-4.13	1.30-1.42	\$16.99
40B167S	4.0	4.09-4.29	1.53-1.67	\$16.99



Quadplex Duct Plugs (4 Ducts/Cables)

Part #	Size	Duct ID Range	Cable or Duct OD Range	<u>Price</u>
40Q136S	4.0	4.02-4.17	1.19-1.36	\$20.89



Bridge Hangers

City Build can assist your special design needs on conduit bridge hanger systems. All custom bridge hangers can be manufactured in a timely and cost effective manner. All types of conduit are also available (Fiberglass, PVC or Steel) Contact us today.



Bore Spacers

Properly align and hold the conduit inside the pipe casing with our specially designed bore spacers. Virtually any configuration of conduits and grout holes can be quickly manufactured and optional casters for easy installation also available. Contact City Build for your upcoming conduit project.



Cable Markers

Test Station Line Marker

Part #	Descrtiption		Price
TSTL36	3" x 6' Lexan Polycarbo	onate plastic	\$41.25
	(other lengths available))	
Available colors:	Post Colors	Cap Colors	
	White, Orange,	Red, Green, Orange, Blue	
	Yellow	Yellow, White, Black	

Custom graphics printed on two sides of the cap. Includes 10" Tubular Anchor. 3" x 6' Custom graphics printed/both sides w/10" Tubular Anchor



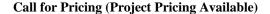
Domed Posts

Domed posts are made of UV stabilized High Density Polyethylene (HDPE). Custom graphics printed black on colored domed cap, on two sides of the cap. Includes 10" Tublar Anchor.

Post Colors: White, orange, yellow.

Dome colors: White, blue, orange, green, red, brown, yellow, and purple.

Part #	Description	Price
DPPE36	3" X 6' white pipe w/orange domed cap	\$21.50



Aluminum Signs/FlexPosts

Aluminum signs are custom printed with your company's information and available in a variety of colors and sizes.

U-Channel posts are available in 2 lb. /ft. green and 2 lb. ft galvanized steel.

* Does not include anchoring system.

Available colors: Orange, red, green, blue, yellow, brown, white, and purple.

Part #	Description	Price
AS912	Aluminum Sign, 9" x 12", black on orange	\$21.25
FLM936	Flexible Line Marker Post, 3" x 6" orange	Call for pricing

Call for Pricing (Project Pricing Available)

Buried Warning Tape

Custom printed with your company's information. Tape is available in various colors and in widths (3" and 6"), lengths and thicknesses. Detectable and super-stretch tape is also available.

Part #	Description	Price
WT31000NDT	3"x1000' Non-Detectable Terra Tape	\$16.25
WT31000DT	3" x 1000' Detectable Tape (metallic material)	\$41.90
WT31000SS	3" x 1000' Super Stretch Rus Type	\$25.50
WT61000SS	6" x 1000' Super Stretch Rus Type	\$186.20







Warning Labels

Warning labels are available in variety of sizes and colors with many standard logos available. Selection includes Wrap Around, Tie On, Sticky Back and Write-On custom Labels.

Part #	Description	Price Price
WLSA8	8" Long Snap Around Label (Black on Orange)	\$5.39
WLSA4	4" Long Snap Around Label (Black on Orange)	\$4.69
WLT03	3-7/8" x 1-3/4" Tie On (Black on Orange-20pk)	\$3.35
WLTOL42	3-7/8" x 1-3/4" Tie On with self laminating flap (20-pk)	\$3.69
WLWOT42	Write-On Cover All Tag (Black on Yellow-25pk)	\$3.69
WLSB24	2-3/4" x 4" Sticky Back (Back on Orange)	Call for pricing
WLSBL32	3-1/4" x 1-3/4" Sticky Back Label (Black on Yellow)	Call for pricing
WLSBL25	2-3/4" x 5" Sticky Back Label (Black on Yellow)	Call for pricing
PBM	Outdoor Durable (5+ years) Permanent Black Marker	\$1.35
ET0L	Economy 3-1/2" x 1-3/4" Tie On Label (25 pk)	Call for pricing



Call for Pricing (Project Pricing Available)

Snap-Around Cable Markers

Custom printed with your company name, logo, and emergency phone numbers. A variety of colors are available.

Part #	Description	Price
SACM44	4" x 4" fit 1/2" to 1" dia. cable	\$4.69
SACM47	4"x 7" fit 1/2" to 1" dia. cable	\$4.95
SACM78	7"x 8" fit .75" to 2.70" cable	\$5.40



Soil Markers

Used for "flush" above ground markings.

Custom print is available.

Available in a variety of colors and legends.

Part #	Description	Price
SMD7	7"dia. Polypropylene disk w/13" two-barbed black stake	\$22.60

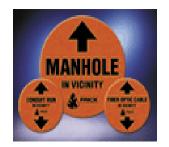


Curb Markers

Custom printed black on orange.

Attaches to curb with PS800 adhesive, sold separately. Custom sizes and colors available.

Part #	Description	Price
CM4	4" diameter Curb Markers, 10 mil	\$7.85



Cable Clipper Custom Labels

Outdoor-durable black PVC cable marker clips over cable. Labels can be custom printed in a variety of colors to include your company name, logo, and emergency phone numbers. Standard size clipper is 6" in length, custom sizes are also available.

Fits cable 0.5"-1.0", Text from .75" to 1", Size: 1.5" H x 5.825" Length.

Part #	Description	Price
CCG6	Clips with Reflective Laminated Label Applied 6" Length	\$3.40
	(generic print)	
CCC6	Clips with Reflective Laminated Label Applied 6" Length	\$3.40
	(custom print) Minimum 500 pc.	



Reflective Letter and Numbers (3M Scotchlite)

Laminated for extra protection against UV, abrasion, and chemical contact, our durable Labels are available in 0-9, A-Z, blank, phase, dash, slash (25 labels per pack), or in kit form. Two sizes are available:

1" character height (1" x 1.5") and 2.5" character height (1.75" x 2.875").

Colors available include black on yellow, black on orange, black on white, and yellow on black.

Part #	Description	Price
DSH	Decal Strip Holder for reflective lettering kit	\$4.69
RLK	Reflective Lettering System Kit	\$4.90
WLCFO1484	Warning Label Roll "Caution Fiber Optic" (1"x48 yards)	\$5.39



Pole Line Hardware

Bolts, Machine

Hot Dip Galvanized Square Head and Square Nut Minimum Tensile-Strength 13,550 Lbs.

	Bolt Length		Thread Length	ıd Length	
Part #	(inches)	Dia.	(inches)	Price	
J8810	10	5/8"	6	\$1.39	
J8812	12	5/8"	6	\$1.55	
J8814	14	5/8"	6	\$1.75	
J8816	16	5/8"	6	\$2.20	

Bolts, Thimbleye®

		Bolt Length		Thread Length	
Part #		(inches)	Dia.	(inches)	Price
J8052	Straight Type	12	5/8"	6	\$5.50
J8053	Straight Type	14	5/8"	6	\$5.79
J8054	Straight Type	16	5/8"	6	\$6.95
J8152	Angle Type	12	5/8"	6	\$6.05
J8153	Angle Type	14	5/8"	6	\$7.25
J8154	Angle Type	16	5/8"	6	\$7.90



Hot Dip Galvanized

Angle Suspension Clamps have curved ends to prevent damage to the messenger strand when turning small angles. All clamps firmly grip 1/4 to 7/16 –inch diameter strand. They are furnished with two track bolts and a center mounting hole.

	Clamp	Clamp	Clamp Bolt	Mounting Hole	
	Width	Length	Diameter	Diameter	
Part #	(inches)	(inches)	(inches)	(inches)	Price

Clamps, Cable Suspension

Hot Dip Galvanized

	No.	Clamp Bolt	Clamp	Mounting Hole	Strand	
	of	Diameter	Length	Diameter	Diameter	
Part #	Bolts	(inches)	(inches)	(inches)	(inches)	Price
J1096	3	1/2	5-3/4	11/16 x 15/16	1/4 to 7/16	\$4.30







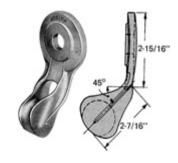


Eyelets & Eyenuts

Hot Dip Galvanized Straight thimble eyelets are used for span guys and angle thimble eyelets are used for down guys.

Thimble Eyelets

	For Bolt Diameter	Maximum Standard Si	ize	
Part #	Type	(inches)	(inches)	Price
J655OC	Straight	5/8	5/8	\$4.45
J6500	Angled	5/8	1/2	\$5.80



Eyenuts

	For Bolt	Maximum	
	Diameter	Standard Size	
Part #	(inches)	(inches)	Price
J6510	5/8	1/2	\$3.25



TWIN EYENUT

Washers, Square

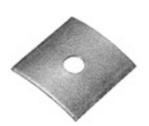
Galvanized

Square Flat Washers

	Hole	For Bolt		
	Size	Diameter	Diameter	
Part #	(inches)	(inches)	(inches)	Price
J1074	2 x 2 x 1/8	11/16	5/8	\$0.32
J1075	2 ¼" x 2 ¼" x 3/16	11/16	5/8	\$0.40



Square	Curved Washers		Price
J6822	2 ¼" x 2 ¼" x 3/16	11/16 5/8	\$0.75



Nuts Square

Galvanized

Part #	Size/Threads per inch	Price
J8563	5/8"-11	\$0.30



Lashing Wire Clamp

Part #	Description	Price
07886	D lashing wire clamp	\$0.80



Guy Hook Attachments (Galvanized)

		Overall	
Part	Description	Height	Price
P135AXW	Guy Hook (Ram/Goad Head)	4 1/2"	\$4.07



Clamps, Crossover (Galvanzied)

Clamp two messengers where they cross at right angles.

Applications: CATV, Telephone Cables

Part	Strand Diameter	Price
17930	1/4" to 3/8"	\$11.86



Clamps, Guy (Galvanized)

			Clamp	Clamp	Strand	
Part#	no. of Bolts	Bolt Dia.	Length	Width	Dia.	Price
J1030	2	1/2"	3 3/8"	1 9/16"	3/16" to 3/8"	\$5.25

Available: 1, 2, 3 Bolt and Offset Clamps



Strandvise

Part#	Description	Wire Range	Price
5000	¼" Link	.240253	\$9.65
5100	¹ / ₄ " Strandvise	.240253	\$9.25
5001	5/16" Link	.310335	\$14.45
5101	5/16" Strandvise	.310335	\$12.90



TRIPLEYE® Helix-Shaft Assemblies

Hot Dip Galvanized

Part #	Description	Price
J6526WCA	6" Helix, 3/4" x 66" Shaft	\$22.70
J6528WCA	8" Helix, 1" x 66" Shaft	\$38.20

Available Sizes: 4", 10" and 15" Helix



Pole Steps, Detachable Hot Dip Galvanized

Part #	Description	Price
J6235	Pole Plate and Lag Screw	\$2.65
J6236	Step	\$4.15



GUY GRIP (Deadend & False Deadend)

Part#	Description	Std Pkg Oty.	Price
GDE1104	Deadend 1/4" Galvanized, B-coat	50	\$3.25
GDE1106	Deadend 5/16" Galvanized, B-coat	50	\$4.29
GFDE2121	False Deadend 1/4" Galvanized, C-coat	25	\$5.46
GFDE2123	False Deadend 5/16" Galvanized, C-coat	25	\$5.95



STRAND SPLICES

Part#	Description	Std Pkg Oty.	Price
GLS1104	Strand Splice 1/4" Galvanized, B-coat	50	\$4.45
GLS2104	Strand Splice 1/4" Galvanized, C-coat	50	\$5.15
GLS2106	Strand Splice 5/16" Galvanized, C-coat	50	\$6.95



Cable Spacers (Stackable)

Part #	Description	Price
TELS-SPK2	EL-TY Spacer, 50/pk	\$0.11
TELS-13	13.5" straps w/double locking heads	\$2.95
TELS-27	27" straps w/double locking heads	\$3.59
TELS-SPOOL	Strap, 50' reel	\$56.75
TELS-H	Double entry and locking heads	\$0.45

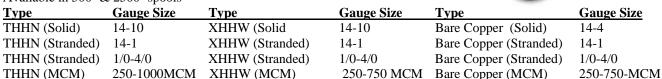


Copper Cables

Building Wire & Copper

- #14ga thru #4 Solid
- #14ga thru #1 Stranded
- 1/0 thru 4/0 Stranded
- 250MCM -1000MCM

Available in 500' & 2500' spools



Available Colors: Black, Green, Yellow, White, Orange, Brown, Red, Blue, Purple.

Available Reel Sizes: 500', 1000', 2500', 5000'

Call for Current Pricing and Availability **Project Pricing Available**

Communication Cable (Copper)

Type:	PE-22	PE-39	PE-39 GR	PE-89		
Specifications:	8 mil Alum shield	5 mil copper	Gopher Resistant	Alum/Steel		
Applications:	Aerial & Duct	Underground	Underground	Duct & Direct Buried		
No. of pairs:	6 pr, 12 pr and 25 pr	6 pr and 12 pr	6 pr, 12 pr and 25 pr	12pr, 25 pr and 50 pr		
All cables available in 19 AWG, 22 AWG, and 24 AWG						

Compliance: Rural Utilities Service (RUS specifications PE-22, PE-39 and PE-89

Note: Cut to length (cut charges may apply)

Central Office Power Cable TeleFlex III and IV (Cotton braided)

Features: Low smoke, Non-Halogenated Insulation with cotton braid Telco-Hyde thermoset flexible rubber insulation, LS rated

UL Listed RHH/LS FT 4 and VW-1, 600V, Lead-Free and Silicone-Free Colors available: Gray, Black, Blue, Green, Red and with black tracer



Class B Stranded tinned copper with Braid Class 1 Flexible Strand tinned copper with Braid Sizes: 14 awg thru 2 awg (Single Conductor) Sizes: 8 awg thru 2 awg (Single Conductor)

1/0 thru 4/0 1/0 thru 4/0

350 thru 750 KCMIL 350 thru 750 KCMIL

Other Central Office cables available:

734A, 734C, 735A and 735C coaxial cables (meet Bell specs) and available in 1, 3, 6, 8 and 12 conductors.



(CATV) Coaxial Cable

City Build has the right coaxial cable to serve every application including:

*CATV / MATV /DBS

* HDTV /SDI

* CCTV



RG59/U, RG6/U, RG11U

Available in: Shielded & Unshielded Non-Plenum & Plenum

Wood reel or spool in box (1000')



RG6 Quad, RG11 and RG59 Coaxial Cables

Description: Bonded laminated aluminum tape, 60% braid, bonded laminated

Aluminum tape, flooded w/apd, pvc jacket, 0.072" messenger



Trunk & Distribution Cable

500, 625,750,875 Series and 540, 715, 860 types

Description: Low RF attenuation, copper clad, fused PE discs air dielectric

Aluminum outer conductor



HeadEnd Cable

Interconnect signal Processing and Bundled type RG-59 cables

Description: Bonded laminated aluminum tape, 64% braid, laminated aluminum tape,

95% braid, flame retardant, PVC Jacket



** Call City Build for current pricing and availability on all wire & cable** **CONNECTORS & ADAPTERS**

Drop Products: All EX and F-Series compression or crimp styles for RG59/6/11

coaxial cables.

Hardline Products: 2 & 3 Piece connectors w/pin, feed-thru and splice connectors are

designed for today digital cable networks beyond 1GHz.

Cable Types: P3, QR, and MC2 Cable Sizes: 500, 540, 625, 750, 860, 875





SPLITTERS (PCT)

Part#	Description	Price
EV01SP2	2 Way Splitter (Horizontal) 1GHz	\$1.06
EV01SP3	3 Way Splitter (Horizontal) 1GHz	\$1.47
EV01SP4	4 Way Splitter (Horizontal) 1GHz	\$1.72



HARD-LINE MULTI TAPS (Holland)

Corrosion resistant 360 Aluminum cases and neoprene weather sealed cover. Brass, neoprene sealed F-ports and maximum RFI integrity.

2-Port Taps G-Series, 4-Port Taps G-Series

(8, 11, 14, 17, 20, 23, 26, 29 and 32) dB

8-Port Taps G-Series (11, 14, 17, 20, 23, 26, 29 and 32) dB

www.citybuildcatalog.com Phone 713-227-0508

Fax 713-227-0518



Grounding

Ground Rod

Part #	Description	Price
C126	1/2"x 6' Copperclad Ground Rod	\$8.25
C128	1/2"x 8' Copperclad Ground Rod	\$10.40
C588	5/8" x 8' Copperclad Ground Rod	\$11.05
C310	3/4"x 8' Copperclad Ground Rod	\$19.95



Also available in: (6', 8', and 10')

Grounding Hardware

Part#	Description	Price
G-4	½" ground rod clamp	\$1.05
G-5	5/8" ground rod clamp	\$1.05
G-6	³ / ₄ " ground rod clamp	\$1.25
200-296	Cast-Pipe Zinc ground clamp	\$1.99



Ground Blocks

Part#	Description	Price
200-274	1 GHz Single F ground block	\$0.66
200-279	2.5GHz Dual F ground block	\$1.20



Ground Straps

Part#	Description	Price
200-286	8" Copper ground strap	\$1.36
200-288	10" Copper ground strap	\$1.36
Suitable for	$\frac{1}{2}$ " – 2 $\frac{1}{2}$ " diameter pipe	



Grounding Braid and Connectors

Part #	Description	Price
25T-GB	Grounding Braid, no eyelets (1/2" x 25")	\$42.85
25T-BBE3	Grounding Braid w/Eyelets spaced every 3" (1/2" x 25')	\$55.80
4464	Shield Bond Connector (1000/case)	\$0.69 ea
4460S	Shield Bonding Connector w/Insert Shoe (100/pk)	\$1.10 ea
4462-FN	Shield Bond Connector, Flanged nut	\$0.96



City Build provides all sizes of Ground Bars & Lugs

Aerial Tools

C2 Cable Lasher

Will lash any single or multiple cables up to 1 5/8" in. diameter on to bare 1/4" in. to 3/8" in. strand

Part #	Description	Wire Dia.	Weight	Price
71422	C2 Cable Lasher	.045	49 lbs.	\$3,150.00
	Standard w/Chest			
70190	Towing Lanyard 35 ft.		6 lbs.	\$44.25



Part #	Description	Wire Dia.	Weight	<u>Price</u>
86070	J2 Cable Lasher	.045	65 lbs.	\$3,850.00
	Standard w/Chest			
70190	Towing Lanyard 35 ft.		6 lbs.	\$44.25
	(Optional)			



Is available in 430,302, and 316 stainless steel alloy.

Ft. Wt.					
Part #	Alloy	Dia.	Coil	Coil	Price
045SS403ACW	430	.045	1200	6.5 lbs.	\$15.00
045SS302ACW	302	.045	1200	6.3 lbs.	\$20.75
045SS316ACW	316	.045	1200	6.4 lbs.	\$30.75

Strand Wire

Part#	Description		Price
EHS514-5000	1/4" Galv. Steel Strand	5000'	Call for Pricing
EHS516-5000	5/16" Galv. Steel Strand	5000'	Call for Pricing

Tanaka Gas Drill

Part #	Description	Price
TED 270PFR	Tanaka Gas Drill, reversible	\$569.00

Drill Bits, Wood

Part #	Description	Price
30925	13/16" x 18" Wood Bit, Nail Eater II	\$37.50

Single Roller Cable Block

Support a single coaxial, fiber optic or copper cable or aerial innerduct up to 2.75" outside diameter.

	Frame	Roller		
Part #	Conf.	Material	Material	Price
18001200	1 @ 2.75"	plastic	plastic	\$63.55
18001260	1 @ 2.75"	aluminum	plastic	\$75.00
18001270	1 @ 2.75"	aluminum	aluminum	\$82.30















Economy Overlash Cable Block

Lightweight zinc-plated steel frame opens and closes for easy installation and ensures cable retention.

	Max. Dia.		Roller	
Part #	(in)	(mm)	Material	Price
18151500	1.00	25	plastic	\$13.55
18151600	1.00	25	steel	\$18.75



Multiple 4-Roller Cable Block

		Frame	Roller	
Part #	Config.	Material	Material	Price
18103640	2 @ 0.75"	plastic	plastic	\$51.15
18103662	2 @ 0.75"	aluminum	plastic	\$66.39



90 Degree Corner Blocks

		Frame	Roller	
Part #	Config.	Material	Material	Price
18101910	4 @ 1.25"	steel	plastic	\$225.00
18101950	2 @ 1.25"	steel	plastic	\$187.50



Corner Cable Block 18101910

Pole Bracket

Use the Pole Bracket for all 90 Degree and 45 Degree Corner Blocks. A ratcheting strap design provides easy set-up, while offering a tight fit to the pole.

• Bracket is steel with a vertical shaft to receive Corner Block

Part #	Description	Price
18104400	Pole bracket mount with ratcheting strap	\$118.79



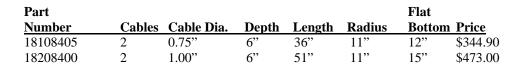
Power Cable Blocks (Sherman & Reilly)

<u>Part</u>	Description	Price
XS-100-B-PG	Power Cable Block, B-Type w/o crossarms	\$115.90



Standard Cable Benders

Provide mechanical wrenching action to form expansion loops with four nylon shoes that provide cable support and assure minimal stress. Quality-built with a steel frame, hardened on rack and gear.





Mullen (Hand) Cable Bender

Hand-form expansion loops using the economical Mullen Cable Bender.

Part						Flat	
Number	Cables	Cable Dia.	Depth	Length	Radius	Bottom	Price
18010000	1	0.63	6"	36"	11"	12"	\$109.45



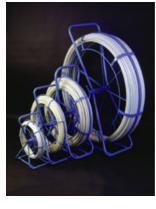
Cable Installation Products

Condux Duct Rodders

1/4" N	d	
	24" Cage	
Part#	Length/ft	Price
08072520	200'	\$577.35
08072525	250'	\$645.36
08072530	300'	\$709.28

\$777.32

\$845.35



5/16" Python Rod							
	30" Cage						
Part#	Length/ft	Price					
08084330	300'	\$998.97					
08084335	350'	\$1,070.00					
08084340	400'	\$1,154.65					
08084345	450'	\$1,224.75					
08084350	500'	\$1,294.85					
08084355	550'	\$1,365.98					
08084360	600'	\$1,436.00					

7/16"	Python	Rod
	45" Ca	age

350'

400'

08072535

08072540

	45 Cage	
Part#	Length/ft	Price
08083940	400'	\$1,421.65
08083945	450'	\$1,491.75
08083950	500'	\$1,576.29
08083955	550'	\$1,660.80
08083960	600'	\$1,732.00
08083965	650'	\$1,815.45
08083970	700'	\$1,900.00
08083975	750'	\$1,984.55
08083980	800'	\$2,055.67
08083990	900'	\$2,223.70
08083910	1000'	\$2,379.00

9/16" Python Rod 45" Cage					
Part#	Length/ft	Price			
08083240	400'	\$1,647.45			
08083245	450'	\$1,745.35			
08083250	500'	\$1,844.35			
08083255	550'	\$1,928.87			
08083260	600'	\$2,026.79			
08083265	650'	\$2,110.00			
08083270	700'	\$2,210.30			

Footage / Meter Marks

Footage / Meter marks are available on 5/16" and 7/16" duct rods

Part #	Description	Price ea.
08084000	Footage Marks (Feet)	\$110.68
08084002	Meter Marks (M)	\$185.57

=00600 M= =00932 FEET=

Roller Guide

Helps guide the duct rod around bends and sweeps.

Rod Dia. in(mm)	3/16 (5)	1/4 (6)	5/16 (8)	7/16 (11)	9/16 (13)
Roller Guide	08037430	08037440	08037401	08037401	08037400
Price	\$54.65	\$49.50	\$58.75	\$58.75	\$62.90



Splice Kit

Use to repair the duct rod if it break.

Kit includes Splice Tube, Epoxy and installation instructions.

Rod Dia. (in)	3/16"		1/4"		5/16"		7/16"	9/16"	
Splice Kit	08033457	\$21.75	08033465	\$21.75	08035753	\$27.95	08035751 \$27.95	08035752	\$27.95
Splice Tube Only	08033455	\$14.50	08033463	\$14.50	08035703	\$20.75	08035701 \$20.75	08035702.5	\$20.75

Part #	Description	Price ea.
8035851	Epoxy Single pack	\$8.25
8035852	Epoxy Double pack	\$14.50



Jameson (Duct Rodders)

Detectable Duct Rodders (Jameson)

Locates underground conduit or pipe without digging by attaching standard field transmitter to Duct Hunter and locate to depths up to 10'. Copper wire located inside fiberglass core

Part#	Description	Price
12-516-300	$300^{\circ} \times 5/16^{\circ}$ rod, Duct Hunter	\$997.25
12-516-400	400' x 5/16" rod, Duct Hunter	\$1,125.00
13-716-500	500' x 7/16" rod, Duct Hunter	\$1,487.35
13-716-600	600' x 7/16" rod, Duct Hunter	\$1,654.00



Fish Tapes, Fiberglass (Wee Buddy & Little Buddy)

Part#	Description	Price
8-18-100	100' Wee Buddy, 1/8" rod	\$129.69
8-18-150	150' Wee Buddy, 1/8" rod	\$167.00
10-316-200	200' Little Buddy, 3/16" rod	\$340.15
10-316-250	250' Little Buddy, 3/16" rod	\$383.50
10-316-300	300' Little Buddy, 3/16" rod	\$426.25
8-140	Splice repair kit, 1/8" rod	\$12.45
10-140	Splice repair kit, 3/16" rod	\$12.55



Cable Caddies

Part #	Description	Price
CCD-1	Caddy 22 x 22 x 16 in	\$29.85
CCD-1H	Caddy 22 x 22 x 24 in	\$33.45
CCD-CL	Collapsible Caddy 30 x 22 x 23-1/2 in	\$34.75
CCD-CLW	Collapsible Caddy w/Wheels 30 x 26 x 23 ½	\$72.65



Universal Seal-Off Control Valve

Part #	Description	Price
08032165	Seal –Off control valve body	\$76.50



Individual Innerduct Seal-Offs

		Nominal Duct Size	Innerduct I.D. Range	
Part#	Description	(in)	(in)	Price
08034315	1" Quick Innerduct Seal-Off	1	.93-1.19	\$73.20
08034316	11/4" Quick Innerduct Seal-Off	11/4"	1.18-1.44	\$73.97
08034317	11/2" Quick Innerduct Seal-Off	11/2"	1.31-1.69	\$74.75
08034318	2" Quick Innerduct Seal-Off	2	1.93-2.31	\$75.50



Individual Conduit Seal-Offs

		Nominal	Duct	
		Duct Size	I.D. Range	
Part #	Description	(in)	(in)	Price
08032900	2"Quick Conduit Seal-Off	2	1.93-2.36	\$134.00
08032910	3" Quick Conduit Seal-Off	3	2.87-3.31	\$135.45
08032920	4" Quick Conduit Seal-Off	4	3.54-4.25	\$136.85
08032925	5" Quick Conduit Seal-Off	5	4.72-5.37	\$176.29
08032930	6" Quick Conduit Seal-Off	6	5.50-6.29	\$178.15



Individual Double Seal-Offs

		Nominal Duct Size	Duct I.D. Range	
Part #	Description	(in)	(in)	Price
08032940	2" Quick Double Seal-Off	2	1.93-2.36	\$231.96
08032950	3" Quick Double Seal-Off	3	2.87-3.31	\$234.40
08032960	4" Quick Double Seal-Off	4	3.54-4.25	\$236.85
08032965	5" Quick Double Seal-Off	5	4.72-5.37	\$302.00
08032970	6" Quick Double Seal-Off	6	5.50-6.29	\$306.29



Line Carriers

Part#	Description	Price
08032200	1" Line Carrier, Foam	\$5.25
08032300	1 ¼" Line Carrier, Foam	\$5.25
08031812	1 1/4" Line Carrier, Rubber	\$25.26
08039800	1 ½" Line Carrier, Foam	\$7.37
08031815	1 ½" Line Carrier, Rubber	\$32.65
08032400	2" Line Carrier, Foam	\$10.55
08031820	2" Line Carrier, Rubber	\$38.95
08031830	3" Line Carrier, Rubber	\$38.95
08032600	4" Line Carrier, Foam	\$15.79
08030300	4" Line Carrier, Plastic	\$32.65
08031840	4" Line Carrier, Rubber	\$52.60
08030500	6" Line Carrier, Plastic	\$106.25



Jet Line

Part #	Description	Price
430	Jet Line 210 lb. x 6500' Bucket	\$29.75



Poly Line

Part #	Description	Approx. Tensile	Price
405105	3/16" x 600' Reel	650 lb.	\$8.75
405110	3/16" x 1200 Reel	650 lb.	\$17.20
405115	1/4" x 600' Reel	1125 lb.	\$13.20
405135	3/8" x 600' Reel	2430 lb.	\$29.68



Call for Pricing and Availability



Pulling Tapes (Muletape)

Part#	Description	Price		
WP1250P	1250lb x 3000' Reel (Non-Detectable)	\$155.50		
WP1800P	1800lb x 3000' Reel (Non-Detectable)	\$192.50		
WP1800P	1800lb x 5000' Reel (Non-Detectable)	\$289.95		
WP2500P	2500lb x 3000' Reel (Non-Detectable)	\$222.85		
DT1250P	1250lb x 3000' Reel (Detectable, 22ga wire)	\$408.50		
DT1800P	1800lb x 3000' Reel (Detectable, 22ga wire)	\$446.50		
DT2500P	2500lb x 3000' Reel (Detectable, 22ga wire)	\$653.50		
Note: Reel sizes of 5000' and other custom lengths are available upon request				



Double-Braided Cable Pulling Rope

			Standard	Minimum	Recomn	nended	Working Load
	Dia.	Length	Tensile	Tensile	5:1	12:1	
Part #	(in)	(feet)	(lbs)	(lbs)	(lbs)	(lbs)	Price
08091003	0.50	300	10,400	8,800	1,760	733	\$265.98
08091006	0.50	600	10,400	8,800	1,760	733	\$531.96
08091012	0.50	1,200	10,400	8,800	1,760	733	\$1063.95
08090903	0.63	300	16,300	13,900	2,780	1,158	\$399.50
08090906	0.63	600	16,300	13,900	2,780	1,158	\$798.50
08090912	0.63	1,200	16,300	13,900	2,780	1,158	\$1,598.95
08091103	0.88	300	29,900	25,400	5,080	2,117	\$692.78
08091106	0.88	600	29,900	25,400	5,080	2,117	\$1,384.55
08091112	0.88	1,200	29,900	25,400	5,080	2,117	\$2,720.65



Aluminum Test Mandrels

Pull through duct to prove joint integrity and test for out-of round duct.

	Duct Size	Length	Body O.D	Capacity	
Part #	(in)	(in)	(in)	(lbs)	Price
08059540	4	4.84	3.25	4,500	\$145.00
08059550	5	5.98	4.00	4,500	\$210.50
08059560	6	7.08	4.75	4,500	\$237.50



Short Rubber Slug

For proving duct integrity and for spreading cable pulling

lubricant especially in tight-radius bends. 4,500 lbs. load capacity.

			Боау		
	Duct	t Size	Length	Max O.D.	
Part #	(in)	(mm)	(in) (mm)	(in) (mm)	Price
08082040	4	102	3.25 83	4.00 102	\$79.50
08082050	5	127	3.25 83	5.00 127	\$98.97
08082060	6	154	3.25 83	6.00 154	\$118.56



Wire Brush Mandrel

Flat steel bristles with a pulling eye on one end and a loop on the other end.

Body

		воау		
	Duct Size	Length	Max O.D.	
Part #	in	in	in	Price
08067100	3	5.50	2.75	\$42.27
08029000	4	6.75	3.75	\$47.45
08029100	5	6.50	4.75	\$52.58
08068100	6	6.75	5.75	\$79.50



Heavy Duty Wire Brush Mandrels

Heavy duty steel bristles with pulling eyes on each end.

Rody

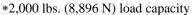
		воау			
	Duct Size	Length	Max O.D.	Load	
Part #	(in)	(in)	(in)	(lbs)	Price
08900548	3	5.25	2.75	1,240	\$162.89
08900550	4	5.25	3.75	2,240	\$162.89
08900551	5	5.00	4.75	2,240	\$175.25
08900552	6	5.00	5.75	2,240	\$187.65



Flexible Steel Mandrel

Steel discs in graduated sizes make this mandrel ideal for cleaning duct.

		Body		
	Duct Size	Length	Max O.D.	
Part #	(in)	(in)	(in)	Price ea
08021800	3	11.25	2.75	\$138.25
08021900	4	11.25	3.75	\$147.50
08058900	5	11.25	4.75	\$237.10
08059000	6	11.25	5.75	\$295.88





Swivels & Pulling Eyes

808 Champion Swivels

Designed specifically for underground and overhead cable pulling applications.

Working Load

	* Underground	**Aerial	\mathbf{A}	В	C	
Part #	(lbs)	(lbs)	(in)	(in)	(in)	Price
08017000	600	360	5/8	.28	3.56	\$174.50
08016000	1,800	1,080	7/8	.38	4.51	\$174.50
08080912	4,000	2,400	1 1/4	.56	5.44	\$240.25
08080913	6,500	3,900	1 3/8	.56	5.25	\$265.98
08080916	8,500	5,100	1 5/8	.63	6.51	\$319.59
08080920	10,000	6,000	2	.75	6.99	\$437.10
08080925	20,000	12,000	2 1/2	1.00	10.23	\$584.55
08080930	30,000	18,000	3	1.31	12.04	\$938.15



Break-Away Swivel

Part #	Diameter	Break Load (lbs)	Price	
08017200	5/8"	600	\$111.50	
08015000	7/8"	600	\$111.50	
08015700	7/8"	1,000	\$111.50	
Also available Break Loads ranging from 150-1800 lbs. and replacement pins.				



D. Drill Directional Drilling Swivels

Working Load

	Tension	Compression	\mathbf{A}	В	\mathbf{C}	
Part #	(lbs)	(lbs)	(in)	(in)	(in)	Price
08190016	8,500	2,800	1 5/8	.63	6.85	\$325.00
08190020	10,000	3,300	2	.75	7.83	\$490.50
08190025	20,000	6,600	2 1/2	1.0	10.93	\$605.00
08090030	30,000	10,000	3	1.31	12.75	\$833.65
08090040	45,000	15,000	4	1.63	15.25	\$1332.00
08090045	60,000	20,000	4 5/8	1.75	17.48	\$1642.00
08090060	90,000	30,000	6	2.00	18.27	\$3149.79
08090080	120,000	40,000	8	2.25	21.71	\$7481.50



Fixed Head Innerduct Pulling Eye

Tapered buttress threads into the innerduct for maximum pulling strength.

	Nominal Size	I.D. Range	Max O.D.	
Part #	(in)	(in)	(in)	Price
08913320	1	.93-1.06	1.38	\$45.50
08913410	1 1/4	1.06-1.43	1.75	\$47.50
08913411	1 1/2	1.37-1.68	2.0	\$62.10
08913412	2	1.93-2.12	2.5	\$77.90



Clevis Head Innerduct Pulling Eye

These pulling eyes feature a slotted head with clevis pin.

	Nominal Size	I.D. Range	Max O.D.	
Part #	(in)	(in)	(in)	Price
08913502	1	.93-1.06	1.38	\$72.50
08913535	1 1/4	1.06-1.43	1.75	\$79.99
08913536	1 ½	1.37-1.68	2.00	\$86.75
08913537	2	1.93-2.12	2.50	\$98.97



Swivel Head Innnerduct Pulling Eye

A swivel heard prevents twisting and binding of the innderduct as it is installed.

	Nominal Size	I.D. Range	Max O.D.	
Part #	(in)	(in)	(in)	Price
08960712	1-11/4	1.06-1.43	1.75	\$197.50
08960715	11/2	1.37-1.68	2.00	\$216.99
08960720	2	1.93-2.12	2.44	\$231.25



PE & PVC PULLING EYES (Expandable)

Part#	Size	Conduit I.D.	<u>Price</u>
08220604	4"	3.50" – 4.06"	\$415.00
08220606	6"	5.06" – 6.00"	\$675.00



Multiple Pulling Harness

Allows staggered attachment to cable or innerduct when pulling through conduit systems or during directional drilling pull-back operations.

C	,	Working Load Per Leg	Working Load Combined	Max Width A	Separa Betwee Legs B	
Part #	Description	(lbs)	(lbs)	(in)	(in)	Price
08549230	3 Way 1/4" Cable	1,400	2,900	2.00	14	\$87.65
08549325	4 Way 1/4" Cable	1,400	4,200	2.00	14	\$108.25
08549333	3 Way 3/8" Cable	4,800	9,000	2.63	10	\$149.50
08549329	4 Way 3/8" Cable	4,800	9,000	2.63	10	\$149.50
08549330	10 Way 3/8" Cable	4,800	6,000	4.50	6	\$283.50
08549334	12 Way 3/8" Cable	4,800	6,000	4.50	6	\$345.50
08549331	2 Way 1/2" Cable	7,000	10,000	2.50	12	\$149.50
08549332	3 Way 1/2" Cable	7,000	15,000	3.75	12	\$180.50
08549340	4 Way 1/2" Cable	7,000	15,000	3.75	12	\$201.05



Note: 10 &12 Way 3/8" harness are single stagger. All other harnesses are sequentially staggered.

Reusable Power Pulling Eyes, Clevis Head

The Clevis Head Power Pulling Eyes feature a slotted head with clevis pin.

		Max C	onductor	Max. Eye O.D.	
Diameter	\mathbf{A}				
Part #	Cable Size	Color	(in)	(in)	Price
08917150	1000 kcmil	Orange	1,152	2.06	\$224.75
08917250	750 kcmil	Brown	.998	1.75	\$224.75
08917350	700 kcmil	Gray	.964	1.75	\$224.75
08917450	500 kcmil	Yellow	.813	1.44	\$189.69
08917550	350 kcmil	White	.681	1.25	\$189.69
08960350	250 kcmil	Blue	.575	1.13	\$187.65
08960450	4/0 AWG	Green	.528	1.00	\$187.65
08960850	2.0 AWG	Black	.419	1.00	\$187.65
08960550	1/0 AWG	Red	.373	.88	\$187.65
Note: Call for other Cable Sizes not shown					



Pulling Grips (Cable/Pipe)

		Work	Approx	
Part #	Description	Load	Break	Price
AAA-DW-18	1/4 "- 1/2" x 18" L	1,700 lbs	3,500 lbs	\$18.50
AA DW-18	1/2" - 3/4" x 18" L	2,000 lbs	4,000 lbs	\$22.25
A-DW-18	3/4"- 1 1/4" x 18" L	2,000 lbs	6,000 lbs	\$27.45
B-TW-26	1 1/4"- 2" x 26" L	2,500 lbs	7,500 lbs	\$52.85
C-TW-32	2"- 2 3/4" x 32" L	3,500 lbs	10,500 lbs	\$62.90
D-TW-38	2 3/4"- 3 1/2" x 38" L	4,500 lbs	13,500 lbs	\$89.50
E-TW-46	3 1/2"- 4 1/2" x 46" L	5,500 lbs	16,500 lbs	\$110.88
F-TW-52	4 1/4"- 4 7/8" x 52" L	6,000 lbs	18,000 lbs	\$124.00



Cable Pulling

CableGlider STD, 6500 lb

Part #	Description		Price
08610650	110 Volt Standa	rd Cable Puller	\$6,976.25
	Specifications:	2-Speed, 6500 lb max.	
		Pull force, self tailing capstan	
	Includes:	Puller, Foot Switch,	
		Retaining Fork 2", 3", 3½",	
		and 4" Conduit Adapters.	



Complete Pulling Packages for CableGlider STD

Part #	Description	Price
08674388	CableGlider STD (Package 1)	\$14,759.00
	 110 Volt Puller with accessories (above) 	
	 Standard Extension Frame 	
	• 600 ft. of 5/8" double-braided rope	
	 Floor/Conduit/Pole Mount Frame 	
	• 5" & 6" adapters w/retaining fork	
	 Running Line Tensiometer with chart recorder 	

08610686 CableGlider STD (Package 2)

• All items in package 1 with:

• Amp-type Tensiometer (replaces RLT)

CableGlider HD, 12000 lb

Part #	Description		Price
08674500	10 Volt HD Cab	ole Puller with 20 amp twist plug	\$10,975.75
	Specifications:	2-Speed, 1200 lb. Pulling force	
	Includes:	Puller, Foot Switch, Retaining Fork,	
		Conduit Adapters 2", 3", 3½", and 4", T	ool Box.

Complete Pulling Packages for CableGlider HD

Part #	Description	Price
08674689	CableGlider HD (Package 1)	\$18,450.00
	• 110 Volt Puller with accessories	
	 HD Extension Frame 	
	• 600 ft. of 7/8" double-braided rope	
	 Floor/Conduit /Pole Mount Frame 	
	• 5" & 6" adapters w/retaining fork	
	• Running Line Tensiometer with chart recorder	
08674688	CableGlider HD (Package 2)	\$14,305.00
	• All items in package 1 with:	
	Amp-type Tension-meter (replaces RLT)	



Retaining Fork

Part #	Description	Price
08674021	Retaining fork for 2"-4" conduit adapters	\$282.50
08674022	Retaining fork for 5"-6" conduit adapters	\$536.00



Straight Adapters

Part #	Duct Size	Price Price
08610643	2"	\$151.55
08610644	3"	\$151.55
08610645	3½"	\$151.55
08610646	4"	\$151.55
08610649	6"	\$207.25



Offset Adapters

Part #	Duct Size	<u>Price</u>
08674029	2"	\$391.75
08674026	3"	\$391.75



Fiber Optic Pulling Equipment

Fiber Optic Cable Puller Packages

Part #	Description	Price
08690001	Package #1: Fiber Optic Cable	
	Puller, Foot Control and Hoses	\$6,739.98
	Sold separately: remote mounting stand and capstan	
08690026	Package #2: All items from package 1 plus Electronic tension monitoring components and Electronic Control Box.	\$10,756.20
08690051	Package #3: All items from package 2 plus a chart recorder for permanent documentation of your pull.	\$12,950.00



Fiber Optic Cable Puller Hitch Mount

Part #	Description	<u>Price</u>
08675908	Fiber Optic Cable Puller Hitch Mount	\$395.89



Remote Mounting Stand

Part #	Description	<u>Price</u>
8675115	Remote Mounting Stand	\$721.65



Capstans

Part #	Diameter	Flat Width	Max O.D.	Price
-	(in)	(in)	(in)	
08675213	12	9	-	\$1,325.00
08675230	30	4	.75	\$1,390.75
08675430	30	8	1.00	\$2,148.65
08675436	42	8	1.05	\$2,405.98
08675220	50	8	1.25	\$3,665.00



Portable Hydraulic Power Packs

Features: electric start, large capacity hydraulic cooler, quick disconnects, low oil shut-off and 16" (406 mm) diameter pneumatic tires

Part #	Descrip	otion	<u>Price</u>
08675700	9 HP	Honda (Gas) (5.9 GPM @1800 psi)	\$5,554.75
08675200	16 HP	Briggs-Stratton (Gas), (8.2 GPM @2000 psi	\$6,145.00



Polywater Prelube 2000 is for cable blowing applications Polywater Prelube "F" is for cable pulling applications

Part#	Description		<u>Price</u>
P-35	Prelube 2000	blowing lube (1 quart)	\$9.60
P-128	Prelube 2000	blowing lube (1 gallon)	\$36.77
P-640	Prelube 2000	blowing lube (5 gallon)	\$138.50
F-35	Polywater "F"	pulling lube (1 quart)	\$7.25
F-128	Polywater "F"	pulling lube (1 gallon)	\$15.90
F-640	Polywater "F"	pulling lube (5 gallon)	\$59.50



Fiber Optic Cable Blowing

Fiber Optic Cable Blower (Lightweight)

The Condux Fiber Optic Cable Blower comes complete with a job box, hydraulic hoses and Common Parts Package.

Order fiber blower unit shown below and also indicate Cable Pack and Duct Pack sizes needed by ordering them separately.

Part #	Description	Price
08782000	Fiber Optic Cable Blower	\$23,549.00

Recommended Power Pack: 5.5 HP

Select your Cable Pack (s):

Cable Packs include Cable Grips (for end of cable), Pneumatic Venturies and Cable Seals

Part	Description		Price
08780393	Cable Pack #1,	0.23-0.34 in	\$1,083.50
08780394	Cable Pack #2,	0.35-0.60 in	\$2,167.00
08780395	Cable Pack #3,	0.61-0.85 in	\$2,167.00
08780396	Cable Pack #4,	0.86-1.13 in	\$2,167.00

Select your Duct Pack (s):

Duct Packs include Cable Grip (For end of inner-duct), Cable Carrier, Innerduct Clamps, Innerduct Seals,

Part#	Description		Price
08780386	Duct Pack #1-1"	SDR 11/13.5	\$867.00
08780392	Duct Pack #2-1.25"	SDR 11/13.5	\$867.00
08780397	Duct Pack #3-1.5"	SDR 11/13.5	\$867.00

Compressed Air Cooler

Cools compressed air under extreme heat conditions to aid in the installation of fiber optic cable thus reducing the cable resistance.

Part #	Description	Price
08761700	Air Cooler	\$6,279.98

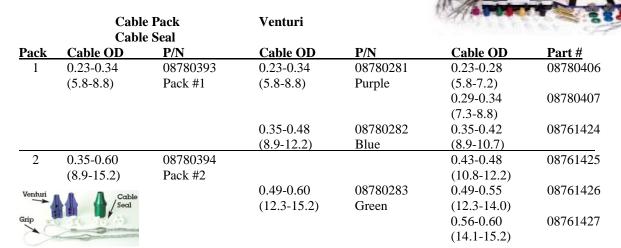




Micro Duct/Micro Fiber Blower

Utilizing the Condux Lightweight Fiber Optic Cable Blower, you can convert this unit to a microduct/microfiber blowing machine by selecting the appropriate micro fiber cable and micro duct packs. Micro fiber cables with diameters from 0.23" to 1.13" into micro ducts 10 mm, 12 mm, 14 mm, & 16 mm and innerduct from 0.98" outer diameter to 1.97" outer diameter making this the most universal blower.

Cable Packs for Micro Fiber



Please call or email for current pricing and availability.

Micro Duct Packs

Micro Duct Packs	Duct Clamp	Duct Seal	Innerduct Eye		
Duct Size OD (MM)	P/N	P/N	P/N	ID Range	P/N
10	08764140	08764142	08764143	5-9 mm	08913547
12	08764110	08764112	08764113	10-12 mm	08913545
14	08764120	08764122	08764123	10-12 mm	08913545
16	08764130	08764132	08764133	10-12 mm	08913545

Call for Special Pricing or Project Specials

Multiple Micro Duct Installation Kits

Condux Multiple Micro Duct Installation Kits allow you to install up to 5-10/8 micro ducts or 4-12/10 micro ducts into an existing innderduct.

Part#	Descsription	Price
08780710	10/8 Multiple Micro Duct Installation Kit	\$3,363.95
08780712	12/10 Multiple Micro Duct Installation Kit	\$3,363.95
08780770	12.7 Multiple Micro Duct Installation Kit	\$3,363.95

Note: Includes belts, rear bracket & guide, 10/8 MicroDuct has 5 hole

venturi and 12/10, 12.7 MicroDucts have 4 hole venture, duct

caps & valves and other misc. items.



Part#	Description	Price	
08780705	Micro Duct Pressure Gauge	\$139.20	
	and universal claw adapter		





Micro Fiber Cable Seal Kit

Seal kit comes with the following items:

Part#	Description	Price
08764090	Micro Fiber Cable Seal Kit	\$170.10

Push-On Retainers		Disc Carriers			
Part#	Description	Part#	Description	Part#	Description
02289350	1.5 mm	08764118	8 mm	2284200	Loctite
02289351	2.0 mm	08764128	10 mm	2284600	Calipers
02289352	2.5 mm	08764138	12 mm		
02289353	3.0 mm	08764148	14 mm		

Please call or email for current pricing and availability



Y-Block and common parts package

The Condux "Y"-Block is designed for installing a microduct or fiber cable into and existing occupied duct when coupled to fiber blower

Part #	Description	Price	
08761850	Y-Block plus common part package	\$4586.60	

Common Parts Package Includes:

Part #	Description	Part #	Description
02283800	All Wrench 3/22"	08761884	Cable Seal for .3550 Cable
02283900	Socket Hex Deep Well 11/16"	08761885	Cable Seal for .5190 Cable
02284000	Ratchet, 3/8" Drive 6.75 in Long	08761438	Capscrew Set
08761443	Kit Seal Replacement		
08761868	Inflatable Shuttle for 1.00-1.25		
08761869	Inflatable Shuttle for 1.50-2.00		

Note: Duct Packs for Y-Block sold separately

Please call or email for current pricing and availability



Y-Block Duct Packs (sold separately)

(Each duct pack comes with 2-seals & 2-clamps).

Please call or email for current pricing and availability

Part #	Description	Duct OD	Price
08761386	Duct PK, Y-Block	1.315 (33.4)	\$514.45
08761826	Duct PK, Y-Block	1.570 (40.0)	\$488.70
08761387	Duct PK, Y-Block	1.660 (42.2)	\$514.45
08761388	Duct PK, Y-Block	1.900- (48.3)	\$514.45
08761389	Duct PK, Y-Block	2.375- (60.3)	\$514.45

Cable Guides

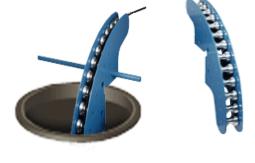
Fiber Optic Quadrant Block

Part #	Description	Price
08539350	Quadrant Block, 13 Alum. Roller, 26" Radius	\$982.47



A series of 6 cast aluminum sheaves on bronze bearings allow cable to make a gradual 90° turn for easy pulling. 4,800 lbs. load capacity. Support Bar sold separately.

Part #	Description	Price
08539000	Heavy Duty Quandrant Block-Aluminum 3" Size	\$1,337.10
08539100	Heavy Duty Quandrant Block-Aluminum 4" Size	\$1,379.38
08539200	Heavy Duty Quandrant Block-Aluminum 5" Size	\$1,478.35
08539010	Heavy Duty Quandrant Block-Nylatron 3" Size	\$1,628.87
08539110	Heavy Duty Quandrant Block-Nylatron 4" Size	\$1,682.47
08539210	Heavy Duty Quandrant Block-Nylatron 5" Size	\$1,819.59





Hooked Hanger Sheaves

Tie off in manhole to guide cable into the duct. Hinged yoke for easy cable installation and removal. 10,000 lbs. cable tension load capacity.

	Sheave Size	
Part #	(in)	Price
08042420	4 x 20	\$1,078.35
08042520	5 x 20	\$1,125.79
08042526	5 x 26½	\$1,267.00
08082600	6 x 11	\$1,027.85
08082800	8 x 11	\$1,125.79
08045901	Alignment arm for 3, 4, & 5" sheaves	\$605.15



Cable Feeding Sheaves

Plugs into conduit in manhole wall, guiding cable safely into the conduit. Replacement Sheaves available.

	Size	\mathbf{A}	В	I.D.	O.D.	Load Capacity	
Part #	(in)	(in)	(in)	(in)	(in)	(lbs)	Price
08617220	2	1.38	6	1.75	1.95	2,600	\$246.50
08617230	3	2.25	12	2.62	2.95	4,800	\$358.75
08617200	4	3.00	12	3.50	3.95	6,500	\$399.98
08617340*	4	3.00	12	3.25	3.65	6,500	\$491.20
08617260	6	4.50	14	5.37	5.90	6,500	\$612.37
08617360*	6	4.50	14	5.00	5.56	6,500	\$746.39
* Fits sch 80 pip	e						



Underground Fiber Optic Cable Sheave

Part #	Description	Price	
08637800	FO Cable Sheave 24"	\$999 98	



Flexible Cable Guide with Aluminum Adapters

Cable feeds through the Bell Adapter and exits through the Duct Adapter which fits into the duct.

Other lengths available upon request.

	Flex Guide Dia.	Flex Guide Length	
Part #	(in)	(ft)	Price
08934009	4	9	\$597.95
08934012	4	12	\$659.79
08936009	6	9	\$752.58
08936012	6	12	\$814.45



Corner Cable Guides

Part #	Description	Size (in)	Price
08043100	Corner Cable Guide	4	\$1,097.95
08088600	Corner Cable Guide	6	\$1,323.70
08088800	Corner Cable Guide	8	\$1,618.50



Jamb Skid

Manhole Height Range				
Part #	Description	(in)	Price	
08097000	58" Base Section wit	h locking pins	\$1,217.37	
08097001	43" Extension	49-80	\$788.66	
08097002	76" Extension	78-109	\$967.75	
08097003	109" Extension	107-138	\$1,200.69	



3 Sheave Cable Guide

Sits on manhole edge, suspend in manhole, or fits a jamb skid. 10,000 lbs. load capacity.

Part #	Description	Size	Price
08539600	3 Sheave Cable Guide, Aluminum	3"	\$2,096.90
08539800	3 Sheave Cable Guide, Aluminum	8"	\$2,392.78
Note: 8" Sheave	cable guide fits on Jamb Skid		



Mini Corner Cable Guide

Part #	Description	Price
08045000	Mini Corner Cable Guide	\$373.20



Tools & Equipment

Cable/Pipe Locators

XTPC Models (Cable & Pipe Locator)

Useful for finding telephone lines, cable TV lines, fiber optic lines, AC power lines, water and gas pipes

Warranty: 3 YEAR (with return of warranty card) for XTPC models

Part#	Description	Price
XTPC-82SC	82 kHz Frequency Pipe & Cable Locator w/ soft case	\$1,969.00
XTPC-82HC	82 kHz Frequency Pipe & Cable Locator w/ hard case	\$2,085.00
XTPC-33SC	33 kHz Frequency Pipe & Cable Locator w/ soft case	\$1,969.00
XTPC-33HC	33 kHz Frequency Pipe & Cable Locator w/ hard case	\$2,085.00
Accessories:	• • •	

Part#	Description	Price	Part#	Description	Price
PC60001	5" Inductive Signal Clamp	\$405.00	TM70002-1	Small Heavy Duty Conductive Clip (Black)	\$27.00
PC60002	7" Inductive Signal Clamp	\$514.00	TM70002-2	Small Heavy Duty Conductive Clip (Red)	\$27.00
PC20010	82 kHz Inductive Antenna	\$199.00	TM70001-1	Large Heavy Duty Conductive Clip (Black)	\$38.00
PC20033	33 kHz Inductive Antenna	\$199.00	TM70001-2	Large Heavy Duty Conductive Clip (Red)	\$38.00

TraceMaster AF (All 4 Frequencies Pipe & Cable Locator)

Frequencies available are: 575 Hz, 8 kHz, 82 kHz and 455 kHz

Warranty: 3 YEAR (with return of warranty card)

Part#	Description	Price
TMS-001-AF	TraceMaster AF + Passive Pipe & Cable Locator w/ RF Link	\$3,200.00
TMS-001-MF	TraceMaster AF + Passive Pipe & Cable Locator w/o RF Link	\$2,750.00
Accessories:		

Part#	Description	Price	Part#	Description	Price
TM60001	5" Inductive Signal Clamp	\$405.00	TM70001-1	Large Heavy Duty Conductive Clip (Black)	\$38.00
TM60002	7" Inductive Signal Clamp	\$514.00	TM70001-2	Large Heavy Duty Conductive Clip (Red)	\$38.00

3M DYNATEL LOCATORS & MARKERS (Model 2250, 2273, and 1420-iD)

3M Locators and markers help you quickly and accurately identify underground assets.

: Find exact path and estimated depth of underground utilities : Precisely locate cable faults

: Read and write information directly to the new markers : GPS compatible

2250M (Cable/Pipe Locator)

Part#	Description	Price
2250-CNTR/A	Advanced Cable Locator 5W contractor 3" Coupler	\$2,835.00
2250M-iD/UC3W-RT	Ultra Advanced Cable/Pipe Locator w/ COMM 3W w/iD capacity	\$3,385.00
2250M-iD/UU3W-RT	Ultra Advanced Cable/Pipe Locator w/UTIL 3W w/iD capacity	\$3,385.00

2273M (Cable/Pipe/Fault Locator)

Part#	Description	Price
2273M-iD/UC3W-RT	Ultra Advanced Cable/Pipe Fault Locator, COMM 3W w/iD capacity	\$3,640.00
2273M-iD/UU5W-6IN	Cable/Pipe Fault Locator, UTIL 5W w/iD capacity & 6" coupler	\$3,925.00

1420-iD (Marker Locator)

Locate markers and read/write capabilities in all seven EMS frequencies. Compatible w/GPS instruments

Part#	Description	Price
1420	Marker Locator, EMS-iD Read & Write	\$1330.65

<u>Accessories</u>: 3" & 6" Couplers, Carrying Bags, Direct Connects, Ground Rods, Earth Contact Frame and cables. SPECIAL NOTE: 3M offers many other features than what are listed so please contact CITY BUILD for your needs.

3M EMS (Electronic Marker System)

Part#	Description	Price
1421-XR/iD	4" Ball Marker (Telephone) orange	\$15.50
Other Applications	Davier (Ded) CATV (Dily/One) Can Dismaga (Dismala) W	oton (Dlue) Westerneton

Other Applications: Power (Red), CATV (Blk/Org), Gen Purpose (Purple), Water (Blue), Wastewater







Manhole Hooks

Part#	Description	Price
08023002	36" manhole hook, steel	\$34.00



Innerduct Slitter

Part #	Description	Price
10923	Innerduct Slitter	\$277.97
10940	Replacement Blade	\$99.99



Cable Jacket and Innerduct Slitter

Part #	Description	Price
08012900	Cable Jacket and Innerduct Slitter	\$197.95
08012901	Replacement Blade	\$40.25



PVC & Polyethylene Cutter

Part #	Description	Price
08948050	Small diameter-up to 1 1/2" O.D.	\$40.25
08948060	Large diameter-up to 2 3/8" O.D.	\$211.35



Utility Cable Cutters

MCM Cable-Cutting		
Maximum Capacity	Length	Price
500 Copper/750 Alum	25 1/4"	\$131.09



Ratchet Power Cutter

Part #	Description	Price
01818	Cuts 750 mcm copper/1000 mcm alum. power cable	\$199.50
	or 300 pair 24 awg communication cable up to 1.75"	



Texas Cutter

63041

Part #	Description	Price
66250	Cutter 36" Handles, up to 3 3/8 opening	\$194.50



Ratchet Tel-Cutter

Part #	Description	Price
01819	Ratchet Tel-Cutter up to 3" Dia.	\$224.50



Ratcheting Cable Cutter

Part #	Description	Price
75250	Ratcheting Cable Cutter, 19" Long up to 3 3/8" Dia.	\$259.00



Water Pumps & Hoses

Part #	Description	Price
WB30XK2A	3" Water Pump (Honda)	\$595.00
WB20XK2A	2" Water Pump (Honda)	\$555.00
SH325	3" x 25' Suction Hose w/Strainer and quick connect fittings	\$132.00
DH350	3" x 50' Discharge Hose and quick connect fittings	\$95.50
SH250	2" x 25' Suction Hose w/Strainer and quick connect fittings	\$75.85
DH250	2" x 50' Discharge Hose and quick connect fittings	\$57.95
AL-A300	3" Camlock fitting (quick connect), male	\$9.98
AL-A200	2" Camlock fitting (quick connect), male	\$5.99



Generators (Honda)

Portable power systems that provide quiet Honda engines and reliable performance for your every day heavy usage needs.

Part#	Description	Price
EB3800XA	3800 Watt, commercial OHV engine, GFCI, 120/240V	\$1,625.00
EM3800SXA	3800 Watt, commercial OHV engine, 120/240V	\$1,785.00
EB5000XK2A	5000 Watt, commercial OHV engine, GFCI, 120/240V	\$2,132.75
EM5000SXK2A	5000 Watt, commercial OHV engine, 120/240V	\$2,302.55
EB6500XA	6500 Watt, commercial OHV engine, GFCI, 120/240V	\$2,605.00
	EB3800XA	EB3800XA 3800 Watt, commercial OHV engine, GFCI, 120/240V 3800 Watt, commercial OHV engine, 120/240V EB5000XK2A 5000 Watt, commercial OHV engine, GFCI, 120/240V EM5000SXK2A 5000 Watt, commercial OHV engine, 120/240V



Measuring Wheels

DuraWheel measuring wheels are contractor grade and made to withstand heavy usage.

Part#	Description	Price
DW-1000	12.5" Wheel dia. (feet) w/o case	\$113.50
DW-PRO	12.5" Wheel dia. (feet) w/soft case, pistol brake grip	\$148.96



Banding Materials

Part #	Description	Price
C00169	3/16"- 3/4" SS Strapping	\$121.25
C206R9	3/4" x 100' roll 201 SS Band-it Band Red case	\$133.69
C25699	3/4" SS Buckles 201 Type lip lock	\$90.75
G43299	Stainless Steel 1 1/4" x 100'	\$297.69
G40269	Giant Clamping Tool 6000' Pulled	\$597.29



Reel Trailers

Cable & Innerduct Reel Trailers that are durable and economical by providing heavy duty framing to load reels up to 10' diameter.

Optional Hydraulic wheel to rewind reel is also available.

Standard customer choices: Hitch type, Electrical connectors, Color of trailer (Yellow, White or custom)

Key Benefits: * Internal Cylinders



Part#	Description	Price
I-60	6,000 lb payload, 60"w x 120" dia. reels	\$6895.00
I-85	8,500 lb payload, 60" w x 120" dia. reels	\$7950.00
HPR	Hydraulic Power Rewind	\$2150.00
PP	Power Pack	\$2150.00

Other Options: Tension brake, electric pump, chock blocks, and rear stabilizers

Lineman Tool Belt

These deluxe full-floating body belts are D-ring web strap and padded for comfort.

Part#	Description	Price
5278N-22D	Line tool belt 22" w/ double bar D-rings	\$315.95
5278N-24D	Line tool belt 24" w/double bar D-rings	\$315.95
5278N-26D	Line tool belt 26" w/double bar D-rings	\$315.95



Available sizes range from 18D – 30D so contact City Build for your size needs not shown

Tool Leather Belt

Part #	Description	Price
5207M	Leather w/Loops-Medium ,Fits 32"- 40" waist	\$21.83
5207L	Leather w/Loops-Large, Fits 38" to 46" waist	\$22.74



Pole Strap, 6

Part #	Description	Price
KG5295-L	6' Nylon Position Strap w/DBL Hooks	\$134.21



Pole Climbers

Part #	Description	Price
CN1972AR	Nylon pads & strap 15"-19" size	\$297.21
1972G	Gaff Guard, Removable	\$6.92



Lineman's Work Gloves

Part #	Description	Price
148XL	Gauntlet 4.5" Cuff. Leather glove	\$35.85



Lineman's Wrenches

Part#	Description	Price
3146	Standard Lineman wrench for 5/8" hardware	\$55.95
3146B	Bell System Type wrench	\$55.95



Chicago Grips

Part#	Description	Price
1684-5AT	Bell System strand puller .218"55"	\$231.42
1659-5AT	Type "B" strand puller .20" – .37"	\$238.74



Chicago Grips, Extra-High-Strength (Cables, Messenger, Guy Strand, and Conductors)

Part#	Description	Price
1613-40.1	Double "V" grooves .12"37" cables	\$119.04
1684-5	Double "V" grooves .218"55" cables	\$185.79



Chicago Grip (Klein)

011101180 011P (1110111)		
Part #	Description	Price
1611-20	Chicago Grips 4 3/16" Iaw Length	\$116.84



Haven Grips

iiu (iii Gilps		
Part#	Description	Price
1604.20	Strand Puller & R&S 125" 50 steel strand	\$82.83



Solder Melting Pot

Part #	Description	Price
61568	8" Solder Melting pot	\$99.50





"Your Telecommunication & Utility Supplier"

FETY CATALOG

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Eve Protection



Traffic Safety





Confined Spaces





& Rescue

Call 713-227-0508 or visit www.citybuildsupplies.com

INDUSTRY SUPPLIER TO:

122

TTS SG-15C



TTS SG-15-Group



Xenon SG-14G



Xenon SG-14-Group



Orbit™ 36M



Orbit™ SC-36 Group



Scorpion



Visionaire™

Eye Protection Safety Glasses

TTS™ Truly Terrestrial Spectacle!

TTS offers styles with the protective and economical with close fit and excellent features that provide UV protection.

	1-	9 10+
SG-15C	Clear Lens\$2.2	25 \$2.15
SG-15C-AF	Clear Supercoat™ hard-coated PC lens \$2.6	\$2.50
SG-15A	Amber Lens\$2.4	5 \$2.35
SG-15I/O	Indoor/Outdoor Lens\$2.7	'O \$2.60
SG-15G	Gray Lens\$2.4	0 \$2.30
SG-15M	Blue mirror Lens\$2.7	o \$2.60

Xenon, Lightweight Comfort & Style

Xenon is our lightweight and comfortable safety glass with style.

	1-9	10+
Clear Lens	\$2.50	\$2.40
Clear Supercoat™ anti-fog PC Lens	\$2.95	\$2.85
Blue Lens	\$2.70	\$2.60
Indoor/Outdoor Lens	\$2.95	\$2.85
Gray	\$2.70	\$2.60
Flash Mirror Lens	\$2.95	\$2.85
	Clear Supercoat™ anti-fog PC Lens Blue Lens Indoor/Outdoor Lens Gray	Clear Lens

Orbit[™], Coolest Style Yet

Cool wrap design with straight rubber temples and tinted lens version have a shiny silver frame.

	1-9	10+
SG-36C	Clear Lens\$3.95	\$3.80
SG-36 I/O	Indoor/Outdoor Lens\$4.55	\$4.40
SG-36G	Gray Lens\$4.25	\$4.10
SG-36M	Cool Blue mirror Lens\$4.75	\$4.55

Scorpion, Lightweight/Extreme Comfort

Incredibly light eyewear-weighing less than one ounce-that provides superior impact protection.

		1-9	10+
16GB80	Black Frame/Clear lens	3.50	\$3.60
16GB83	Black Frame/Gray Lens	\$3.75	\$3.60
16GB75	Black Frame/Amber Lens	\$3.75	\$3.60
16GB86	Black Frame/Mocha Lens	\$3.75	\$3.60
16GB78	Black Frame/Anti Fog	\$4.25	\$4.10

Visionaire High Performance Goggles

Visionaire offer a molded Polycarbonate lens or dual lens, all with inside anti-fog treatment. Visionaire complies with ANSI Z87+ and CE EN-166.

	1-9	10+
GG-30-AF	Splash/Impact goggle w/elastic strap\$6.95	\$6.65
GG-30G-AF	Splash/Impact goggle w/light gray lens \$6.95	\$6.65
G-32-AF	Splash/Impact goggle w/neoprene	
	rubber strap\$6.95	\$6.65
GG-35-AF	Splash/Impact goggle w/dual lens	
	for anti-fog\$10.85	\$10.35

Head Protection Safety Caps

ProGuard

Safety cap offer the following features for your industry, construction as well as utility companies where additional side (lateral) protection is not required.

- Lightweight shell is made from tough Polyethylene,
- ProGuard is available with pin-lock and ratchet suspension. A soft brow pad is standard. Both offer easy head size adjustments between 52 and 60 cm (6.5-7.75).
- Hat has wide profile and brim to enhance ventilation and increase protection from the sun
- Model SC-30 comes with a standard a pin-lock
- Model SC-30R is equipped with a ratchet suspension, allowing easy size adjustment by turning the adjustment knob, positioned at the back.



	1-9	10+
SC-30	ProGuard safety cap with	
	pin-lock suspension\$6.95	\$6.55
SC-30R	ProGuard safety cap with	
	ratchet suspension\$8.95	\$8.55
Specify C	olor: White, Yellow, Orange, Red or Blue	

V-Gard® Full Brim Hard Hats

Maximize worker head protection with their MSA helmet that adds coverage. Features a durable injection –molded, high-density polyethylene shell and comes with the Staz-On® pinlock or Fas-Trac® ratchet suspension system.

- Rugged full brim head protection ensures additional coverage for face, neck and shoulders
- Short front brim shades the face, and allows excellent visibility
- Features shock-absorbing 4-point suspension, adjustable crown straps, nape strap, and headband with Cushionaire™ sweatband
- Fits hat sizes 6 1/2 to 8
- Complies with ANSI Z891.1-2003, Type I, Class E
- Specify color: White, Blue, or Yellow

	1-9	9 10+
454733	Full Brim Hard Hat, White Pinlock\$13.98	3 \$13.50
475369	Full Brim Hard Hat, White Ratchet\$19.75	5 \$18.75

FaceGuard HG-20 Heavy Duty Face Protection

Our Standard UltiMate™ headgear, has improved New swivel locks and a permanent sweatband is now standard.

HG-20	Ratchet headgear pictured (from left) with:
FS-15A	Molded Propionate\$7.75
FS-15L	Molded Lexan\$10.50
FS-15LG	Molded Green Lexan\$10.50
FS-15CL	Hard coated Molded Lexan, not shown
	(similar to FS-15L)\$15.85
FS-15WS5	Welding Shade 5, similar in appearance to (FS-15LG)\$18.75
All FS-15	shield dimensions: 15.5" X 8" X 0.06".
All FS-15	models also fit VB-10/20/30.









Ear Protection Ear Plugs/Ear Muffs









Elvex Uni-Fit

Foam Ear Plugs with higher rating and easier insertion

- Elvex Uni-Fit has Noise Reductionm Rating of 31 dB. Tested to ANSI S3, 19-1974 at an independent and certified laboratory.
- Uni-Fit is also CE certified and tested to EN-352 by INSPEC Laboratories in the UK. Single Number Rating (SNR) IS 36 dB.
- Elvex Uni-Fit ear plugs are easy to insert correctly due to their tapered shape and slow expansion rate.
- The smooth surface and low pressure foam provide the most comfortable fitting foam ear plugs on the market.
- One size fits all! The dimensions of Elvex Uni-Fit allow virtually every ear canal to be correctly fitted.
- Available in standard and corded versions.

EP 101	Standard, 200 pairs per dispenser box\$24.50)
EP-113	PVC Corded, 100 pairs per dispenser box\$45.00)

ValueMuff[™], Comfort and Protection

Good comfort and attenuation at a reasonable price. The following features needed and wanted by most buyers are offered by Elvex ValueMuff.

Features include:

- Soft and pliable SuperSeal[™] ear cushions.
- Low headband force and light -weight, 6.8 oz.
- Ease of adjustments with flexible slide clips.
- Capable of multi-position use, support strap available (SS-25)
- Noise Reduction Rating of 25 dB NRR as tested to ANSI S3 19-1974
 Single Number Rating of 28 dB as tested to EN-352-1.

HB-25	ValueMuff, 25dB NRR. 28 dB SNR	\$7.75
HK-25	Hygiene Kit, ear cushions & foam padspads	. \$4.95
SGB-30	Storage Bag micro-fiber fits all ear muffs	\$3.25
Ontional F	Rag Call for more Details	

SoundDecision[™] Three-position

A smart solution, sound decision earmuffs are a cost-effective response to mid level hearing protection.

• High Quality, low price. This three-position, di-electric earmuff features

95134 Di-electric, Green & Black Earmuff.......\$7.75

Hand Protection Gloves

Gloves

Leather Gloves

Full leather offers the most comfort and requires the least amount of breaking in. The ball and tape closure on a number of Wells Lamont leather drivers helps keep dirt and debris from entering the glove and irritating worker's skin. Palomino Grain Cowhide w/Lanolin, Ball & Tape Wrist, Straight Thumb. **Price per pair.**

	1-11	12+
1178-XL	Full Leather S-XL\$6.95	\$6.55

Gray Leather Palm Work Gloves

These gray leather palm work gloves feature shoulder split cowhide for unmatched durability. Provides a comfortable and snug fit every time. 2 1/2" rubberized cuffs protect wrists from scrapes and abrasions.

Price per pair. Mens: L (9 1/2-10") Ladies: L (7 1/2")

		1-23	24+
84403	Leather w/Safety Cuff	\$1.70	\$1.65

Premium Pigskin Work Gloves

A truly rugged work glove that is made from pliable, top grain pigskin. 3" safety cuffs provide additional coverage and protection. This pigskin work glove from Rawhide Frontier is built to last and designed to work as hard as you do. **Price per pair.**

	1-23	24+
84273	Pigskin Palm work glove 3" safety cuff\$2.99	\$2.89

Economy PVC Single Dipped Gloves

Get excellent resistance to fats, acids and petroleum hydrocarbons. PVC gloves provide liquid and basic chemical protection for refining, mining, utilities, petrochemicals, fishing, ship building, handling abrasive materials coated with grease and oil, caustics, acids and solvents. Feature interlock linings. **Specify Size:** L, XL Available in: Black smooth or rough finish. **Price per dozen.**

YP300	12" Gauntlet, Smooth finish	\$12.50
YR300	12" Gauntlet, Rough finish	\$21.05
YP400	14" Gauntlet, Smooth finish	\$14.95
YP1800	18" Gauntlet, Smooth finish	\$20.99

VitalGard® Nitrile Exam Gloves

Maintain a soft, comfortable feel that won't cramp your hands.

Features: 100% nitrile construction with fully textured palm and fingers for a secure grip. Powder-free gloves are 9 1/2 long with beaded cuff. 5.9 mil thick in fingers and 5.1 mil thick on palm material. 100/Box

	1-9	10+
04-618	VitalGard Gloves, 100/Box (S-XL)\$10.95	\$10.55

Low and High Voltage Gloves Insulation Glove

Low Voltage Gloves (Class 0) are light weight, and flexible, yet designed to give maximum protection. Max use 1000 Volts or less. Gloves available in sizes 8"-11"

Class 0, Type I-Color: Yellow		Class 2, Type II-Color: Black		
E011Y	Low Voltage Gloves.\$76.50	20KB	High Voltag	e Gloves
		Conto	ur Cuff	\$179.00













Tyvek®

Superior Barrier Performance

Competitive materials posses poor levels of barrier durability barrier durability or excessive porosity, so they offer much lower barrier protection.



Style 01412 Tyvek® coverall with collar, zipper,

set-in sleeve.
Garment meets
ANSI/ISEA 101-1996
specifications.
Sizes: S-6X
25/case

Stvle#: 01412SXL......S-XL.......\$112.50

Style#: 0141224XL2XL-4XL.....\$117.75

Style#: 0141256XL.....5XL-6XL..... \$132.50



Style 01417 Tyvek® coverall with collar, zipper, elastic wrist and ankles, set-in sleeve. High strength durability

Sizes: S-6X 25/case



Style 01427 Tyvek® coverall, zipper attached hood, set-in sleeve. Dry Particulate protection. High Strength durability Size: S-6X

25/case

Style#: 01417SXL \$132.75	Style#: 01427SXLS-XL\$139.20
Style#: 0141724X 2XL-4XL\$132.75	Style#: 0142724XL 2XL-4XL \$139.20
Style#: 0141756XL 5XL-6XL\$147.75	Style#: 0142756XL 5XL-6XL\$159.00

Tyvek® Shoe and Boot covers

Protect shoes and boots in dirty and contain dirt from shoes. Covers are constructed of Tyvek® for excellent protection from particulates and resistance to tears. Skid Resistance Tyvek provides increased traction. Tyvek® is available in colors too! Call our Customer Service Representative for more details.



Style 901 Tyvek® shoe cover Sizes: S/M, L/XL 200/case



Style 903 Tyvek® boot cover, 17" elastic top Sizes: S/M, L/XL 200/case

Style#: 901 \$157.10	Style#: 903 S/M\$199.95
Style#: 901 L/XL\$157.10	Style#: 903 L/XL\$199.95





Safety Vest Blaze Safety Mesh Vest

- Light Weight Nylon Orange or Green Mesh
- Velcro Closure
- Two Vertical Reflective Stripes Both Front and Back
- One Size Fits All

	1-9	10+
8018B	Orange Mesh Vest\$7.70	\$7.25
8028C	Lime Mesh Vest\$7.70	\$7.25

Personal Protection Safety Vests

Most popular economy vests

ANSI CLASS II LIME MESH

Specify Size

- V30, V31-V1300-Hk. & Loop Closure
- Zipper Closure
- 2" Silver Reflective Stripes
- No Pockets
- Sizes M thru 5XL



10+

1-9





V30-Large-XL	\$17.50	\$16.50
V31-Large-2XL		\$16.50
V31-3XL-5XL	\$18.50	\$17.50
V1300-Large-2XL	\$18.95	\$17.95
V1300-3XL-5XL	\$20.95	\$19.95

8048M/8038M Class 2

Multi-Pocket Mesh Safety Vest

- 100% Polyester
- Large Mesh Panels Both Front and Back for Ventilation
- Zipper Front Closure
- Individual Chest Pockets for Pens and Tools
- Two flap pockets with Velcro Closure
- Two Inside Front Pockets
- White Reflective Stripes in Vertical & Horizontal Patterns Front & Back
- Size: M-5XL





8048M

Color: Lime	1-9	10+	Color: Orange	1-9	10+
8048M-Large-2XL	\$17.50	\$16.50	8038M-Large-2XL	\$17.50	\$16.50
8048M-3XL-5XL	\$19.50	\$18.50	8038M-3XL-5XL	\$19.50	\$18.50

8048OC-2/8038GC-2

ANSI/ISEA 107-2004 Class 2

- 100% Polyester
- Mesh Panels in the Back for Ventilation
- Zipper Front Closure
- Individual Chest Pockets for Pens and Tools
- Two Side Slash Pockets
- 1.5" Wide Reflective Stripes Vertical and Horizontal in Front, Horizontal and Cross in Back



80480C-2

Color: Lime 1-9	10+	Color: Orange 1-9	10+
80480C-Large-2XL \$19.85	\$18.85	8038GC-Large-2XL \$19.85	\$18.85
80480C-3XL-5XL \$20.25	\$19.25	8038GC-3XL-5XL \$20.25	\$19.25



8038GC-2

S8138C-3/S8148C

ANSI/ISEA 107-2004 Class 3

- Snap Front Closure
- Two Vertical and One Horizontal 2"
- 2" Wide Reflective Stripes on Sleeve
- Sizes L-5XL





S8138C-3

Color: Lime	1-9	10+
S8148C-3-Large-2XL	\$24.90	\$23.90
S8148C-3-3XL-5XL	\$25.90	\$24.90



S8148C-3

Traffic Safety Traffic Cones



Traffic Cones

All Vinyl construction assures durability and flexibility in all weather conditions. Long lasting, brilliant fluorescent color provides high visibility protection. Ultraviolent stabilized color provides maximum resistance to fading.

Item#	Description	1-19	20+
RC30008C	Cone 12", Solid Orange - 1.8lbs	\$5.95	\$5.75
RC45015C	Cone 18", Solid Orange - 3lbs	\$7.75	\$7.50
RS70030	28" Wide traffiic Cone - 7lbs	\$13.95	\$13.50
RS70045CT	28" Wide Body Recessed -10lbs	\$18.75	\$17.75
RS90045	36" Wide Body Cone - 10lbs	\$19.95	\$18.95
RS70030S	28" Slim Line Cone - 7lbs	\$13.75	\$13.25
RS70045S	28" Slim Line Cone - 10lbs	\$17.95	\$16.95



Collar Traffic Cones

Collar cones comes 18", 28", and 36" cone sizes. Collar sizes are 6" upper and 4" lower. Color: Orange Stenciling available on all cones. Slim Line Reflective Collars Height with collar sizes. Traffic cones-TC.

Item#	Description 1-19	20+
RS700303M64	28" Wide Body w/reflect. collars 7lbs\$20.75	\$19.75
RS70030S3M64	28" Slim Line w/reflect. collars 7lbs\$20.75	\$19.75
RS70045S3M64	28" Slim Line w/reflect. collars 10lbs\$24.59	\$23.59
RS70045CT3M64	28" Wide Recess w/reflect. collars 10lbs\$25.50	\$24.50
RS900453M64	36" Wide Body w/reflect. collars 10lbs\$25.95	\$24.95
3M3840	4" and 6" High Intensity reflect. collars\$8.75	\$7.75
CW2000	4.5 lbs Cone Weight\$9.90	\$8.90



JBC[™] Delineator Post and Base

Use for temporary placement where space is limited and height is important. Features: Low-density polyethylene construction maintains superior resistance to impact over a wide temperature range. Posts are 42" H with two 4" bands. 8lbs. or 12 lbs. base slips over post to keep in place.

1-19	20+
H-1200-Post	\$7.55
H-1200M1OI-Post w/Reflect. Bands\$10.95	\$10.55
B08-Rubber Base, 8lbs \$8.50	\$8.25
B12-Rubber Base, 12 lbs\$9.85	\$9.55



Grabber Tubes

Convenient handle design allow for easy movement and placement. Polyethylene tube has large flanges at bottom to hold rubber base in place. Tuber are sold with or without reflective bands. Tube and base are sold separately.

1-24	25+
28000-TSO 28" Tube\$7.75	\$7.45
28133-TSO-28" Tube w/Bands\$10.95	\$10.55
42000-TSO-42" Tube\$9.75	\$9.35
42133-TSO-42" Tube w/Bands\$13.50	\$12.95
42000-TB12-Rubber Base, 12 lb\$12.50	\$12.00



Superdome Drums

Designed to with stand and rebounded more efficiently from repeated high impacts. Heavy-duty. Low density polyethylene drums measure 39" H X 18" diameter and weigh 12 lbs. (Grade Bands High Intensity Ban

18000-HD-NB Drum, Plain	\$34.50
18044-HD-EG-NB Drum, w/4" Grad	\$46.50
18046-HD-EG-NB Drum w/6" Grade	\$49.75
18044-HD-HI-NB Drum w/4" High	\$72.50
18046-HD-HI-NB Drum w/6" High	\$87.95
18025-RUB Rubber Base, 25lb	\$24.80
Y2K-Poly Base, lightweight	\$8.95

Traffic Safety Barricades, Signs

Barricades Type II

Channel traffic around dangerous work areas. Recessed light mount area for easy and secure light mounting (Light Sold Separately but we don't show). Reflective sheeting on bothe top and bottom panels. Type II panels both measure 8 x24" Optional Barricade light. Call for more details.

97-001-002	Plastix Type II Barricade Engineer Grade\$59.50
97-001-002-001	Plastix Type II Barricade, High Intensity\$69.50





Arrowboards

Most power efficient in easy to operate and maintain. 15-light and 25 light models have up to 12 arrow functions. Meets MUTCD Lockage batteries and control box. MIG-welded tublar steel frame. Heavy-duty steel fenders with inner splash guards. Resetting dual circuit breakers. Automatic and manual dimming functions. 15" tires.

- Length with drawbar: 114.5" (290.8cm)
- Length without drawbar: 63.0" (160.0cm)
- Arrowboard width: 96.0" (243.8cm)
- Trailer frame width: 72.0" (182.9cm)
- Operating height: 134.5" (341.6cm)
- Traveling height: 94.5" (240.0cm)
- Approximate weight solar model: 990 lbs. (450kg)

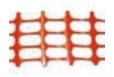
WTSP55-LAS15-Light Arrow with 5 or 7 functions.......\$4495.00 **WTSP55-LASC-07**25-Light Arrow with 12 arrow functions......\$4750.00

Warning Barrier Fence

UV Stabilized to Resist Fading. Durable, lightweight, highly-visible orange polyethylene is deal for construction sites, hazmat areas and crowd control. Rugged and reusable.

03-900	Heavy Duty Diamond Grid, 4' X 50'	\$27.95
03-902	Light Duty Diamond Grid, 4' X 100'\$	32.50





Barricade Tape

Clearly identify hazardous areas and pathways to prevent accidents. Easy to apply and lasts in high traffic areas.

03-10-102	Tape Caution (Yellow) 3" x 1000'\$7.9	9
03-10-102-05	Tape Danger (Red) 3" x 1000'\$7.9	9
BURFOC310	Caution Fiber Optic Cable Buried Below 3" x 1000'	
	(Orange)\$17.7	'5



Roll-Up Signs and Stands

All Stock Legends are available upon request in Super bright, Diamond Grade, and Non-Reflective Vinyl (Call for your legend request)

Example: Utility Work Ahead, Right Lane Closed, Men Working, etc...

RUNR36	200 Non-Reflective. Size: 36" x 36"	\$46.95
RUNR48	200 Non-Reflective Size: 48" x 48"	\$59.00
	200 Reflective Size: 36" x 36" 200 Reflective Size: 48" x 48"	



Traffic Safety Sign Stands



Warning Flags are optional: Call for details on our Vinyl, Mesh, Tailgate, and Throw Away flags.



DL1003

DL1003L Sign Stand

- NCHRP-350 accepted with roll-up sign panels.
- Lightweight-perfect for low wind applications.
- Displays both 36" and 48" roll-up signs.
- Supplied with latch style pocket panel holder
- Patented leg Kick-Release with two position height. adjustments allows for quick set-up and tear-down.
- Telescoping aluminum legs.

DL1000L -Pocket Style Sign Holder	\$109.85
DL1003L-Pocket Style Sign Holder	\$118.59



Features dual heavy duty upright coil springs. Telescoping aluminum legs. All aluminum and steel construction.

- Holds 36"-48" roll-ups with sign-mounted UC100 Clamp or stand-mounted RUB-3315
- · Legs with Kick Releases feature two settings for uneven terrain.
- Open footprint: 53" x 74"



DSB100 Sign Stand/Rubber Base

- Low profile rubber base sign is ideal for limited storage or display areas.
- Recessed trim molded into rubber base allows for firm, compact storage.
- Two molded carry handles allow for easy transport to and from the work zone.
- Pocket panel holder clamps roll-up sign to stand utilizing plastic pocket on sign panel. Also available with Screwlock™ panel holder.
- Mast folds down into rubber base via kick release for storage
- Size 3" tall x 20" wide x 28" long

DSB100-Pocket Panel Holder	\$96.85
DSB100W -Screwlock [™] Panel Holder	\$99.75
DSB100HD-Pocekt Panel Holder	\$101.75
DSB100HD-W -Screwlock [™] Panel Holder	\$105.70

UF2000 Series Sign Stand

- Our most versatile and economical compact spring stand
- Features single vertical steel coil spring for wind conditions
- Supplied with choice of three style panel holders, Screwlock, Channel or Stablock.
- Displays both 36" and 48" roll-up signs.
- Patented leg Kick-Release with two position height adjustment allows for quick set-up and tear-down.
- Standard aluminum leg length of 30" telescope to 51".
- Open footprint with legs extended: 54" x 92"
- Compact storage dimensions: 7" x 7" 30".

UF2000W -Screwlock [™] Sign holder\$134.95	
UF2000S -Stablock [™] Sign holder\$139.50	







Traffic Safety Road Safety

Checkers® Rubber Wheel Chocks

Federal Safety Standards require that vehicles be chocked while loading and unloading. Rubber Wheel Chocks features a traction design that grips both the tire and the road. Available with either 12' or 15 Chain. Meets OSHA requirements.

2048WC	Heavy Duty Wheel Chock	\$14.95
2048WCC	Wheel Chock w/12' Chain	.\$24.95
2048C	12' #10 Jack Chain	\$12.50



Triangle Reflector Flare Warning Kits

Acrylic Plastic reflectors, hermetically sealed and impervious to dust and moisture, unfolds to a triangular shape and are held firmly into place with sturdy-locking devices. Dimensions: Triangle erects 17 1/4" wide 16 1/2" high. Base 17 1/8" Long Case 17 $13/16 \times 5 1/4$ " x 4 5/16"

95-03-009	Flare Warning Kits	\$19.99
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Fusee

Safety fusees available in 10, 20, and 30 minute types. Moisture resistant flares are available with either a spike or a wire stand.

95-07-30	30 minute fusee spike type. Standard pk 36 \$129.75
95-07-31	30 minute fusee w/out spike. Standard pk 36\$119.50
95-07-32	30 minute fusee w/wire stand. Standard pk 36 \$129.75



Plastx[™] Stop/Slow Paddles

Octagonal shape. Letter size: 8" on 24" sign, 6" on 18" sign. ABS plastic signs with two-piece plastic staff and couplings. Total length staff 81". Paddles meet MUTCD requirements.

P24NR	Silk Screen Paddle	.\$22.75
P24EG	Engineer Grade Reflective	\$47.50
P24HI	High-Intensity Reflective	.\$72.95
P24DG	Diamond Grade Reflective	\$129.75



Warning Flags-Mesh & Vinyl

Mesh Flags

Heavy duty 18" mesh flag, with or without wood staff. Fluorescent red/orange, bond in orange clothing binding.

1010-18M	18" Mesh Flag, No Staff	\$2.50
1024-18M	Mesh Flag 24" Wood	\$3.20
1030-18M	18" Mesh flag, 30" Wood	\$3.75



Vinyl Flags

Economical 18" Vinyl Flag with wood staff.

1024-18	18" Vinyl Flag, 24" wood staff	\$2.10
1030-18	18" Vinyl Flag, 30" wood staff	\$2.65
1036-24	24" Vinyl Flag, 36" wood staff	\$3.70

Overlays

FPO48NR	48" overlay "left", non-reflective\$15.75
FPO48R	48" overlay "left" reflective\$27.50

Traffic Safety/Liquid Storage



Krylon Inverted Marking Paint

Inverted marking paint and chalk comes in a special spray can that's designed to work even when turned upside-down. Colors available: **Blue, Green, Orange, Red, White, Yellow**. You can choose from a variety of APWA and fluorescent colors in both water and solvent-based 20-oz. cans.

When Placing An Order Specify: APWA or Fluorescent Colors

2002 Water-Based Inverted Paint......\$3.99



Directional Warning Sign

Heavy gauge aluminum with powder black finish. Lights flash in one of 4 ways. Center lights with right or left arrow, center lights with both arrows or center lights only. Sizes $24" \times 48"$, $30" \times 60"$ and $36" \times 72"$. Prices vary per size.

WAAW810 Permanent Arrow......\$357.90



Construction Grade Strobe

Dependable line of Warning Strobe Beacons. Bright 74 quad flashes/minute strobe will get the attention of all oncoming traffic. Strobe lights that combine versatility with durability. Shock resistant rubber base. Amber Strobe Beacon.

22-220200	Permanent Mount, 12-72 VCC	\$89.95
22-220208	Magnetic Mount, 12-72 VCC	\$104.25
22-448112	Permanent Mount, 12VDC, 95 FPM	\$97.50
22-448142	Magnetic Mount, 12 VDC, 95FPM	\$107.95



JUSTRITE® Safety Cans

Type I and Type II available for safe storing and handling of hazardous liquids.

Features: Type I Safety Cans are the economical choice for flammables. The 1-gallon can features a trigger release handle, while larger capacity cans have a swinging handle to greatly ease carrying heavier loads. Finished in a tough powder-coat paint, Justrite® cans resist chemicals and standup to heavy abuse. Meets OSHA and NFPA requirements

	Type	Capacity		
103-01		1 Gallon	9 x 10	\$34.50
105-01		2 Gallon	11 1/4 x 9 1/2	. \$35.90
108-01		5 Gallon	12 1/4 x 13 1/2	. \$36.50
108-02	1	5 Gallon w/Easy Funnel	11 1/4 x 9 1/2	\$44.95
108-21	II	5 Gallon w/1" hose	12 1/2 x 13 1/2	\$74.80

Ventilation/Confined Space

Axial Model: 1325P & 1400P

120V AC, electric blower constructed of durable, weather resistant, high-impact polyethylene plastic.

Model: 1325P.....\$359.00 Model Power: Electric-1/3 HP 120 VAC, 3Amps

Certifications: CSA,CEESI Length: 18 in/45.7 cm Width: 14 in/35.5 cm Height: 15 in/38 cm Weight: 17 lbs./7.7 kg

Free Air (certified) 921 cfm (26.1 cmm) (1) 90° bend 575 cfm (16.2 cmm) (2) 90° bends 546 cfm (15.4 cmm)

Model: 1400P.....\$367.75 Model Power: Electric 1/4HP 12VDC, 15 Amps

Certifications: CEESI Length: 18 in/45.7 cm Width: 14 in/35.5 cm Height: 15 in/38 cm Weight: 17lb/7.7 kg

Free Air (certified) 814 cfm (23 cmm) (1) 90° bend 478 cfm (13.5 cmm) (2) 90° bends 479 cfm (13.5 cmm)



1325P

Axial Model: 1325D & 1400D

These axial steel constructed and powder painted models are the popular.

Model: **1325D**\$389.50 Electric-1/3 HP, 120 VAC, 3 AMPS

Certifications: CSA, CEESI Length: 14.5 in/36.8 cm Width: 13 in/33 cm Height: 14.5 in/36.8 cm Weight: 19.5 lbs./8.8 kg

Free Air (certified) 1075 cfm (30.4 cmm) (1) 90° bend 668 cfm (18.9 cmm) (2) 90° bend 585 cfm (16.5 cmm)

Model: 1400D.....\$438.90

Electric -1/4 HP, 12 VDC, 15 AMPS

Certifications: CEESI Length: 14.5 in/36.8 cm Width: 13 in/33 cm Height: 14.5 in/36.8 cm Weight: 16.5 lbs./7.5 kg

Free Air (certified) 922 cfm (26.1 cmm) (1) 90° bend 541 cfm (15.3 cmm) (2) 90° bends 518 cfm (14.6 cmm)



1325D

Axial Model: 1375D/1385D & 1475D/1485D

These axial "Air Pac" are blower, hose, and storage canister all-in-one. Light weight steel constructed blowers.

Model: 1375D & 1385D

Electric-1/3 HP, 120 VAC, 3 AMPS Certifications: CSA, CEESI Length: 37 in/94 cm Width: 13 in/33 cm Height: 14.5 in/36.8 cm

Weight: 40 lbs./18 kg (15' hose)/(25' hose)

(1) 90° bend 668 cfm (18.9)/588 cfm (16.6) (2) 90° 585 cfm (16.5)/553 cfm (15.6)

1375D Blower 15'.....\$596.50 1385D Blower 25'.....\$655.95

Model: 1475D & 1485D

Electric - 1/4 HP, 12 VDC, 15 Amps

Certification: CEESI Length: 37 in/94 cm Width: 13 in/33 cm Height: 14.5 in/36.8 cm Weight: 40 lbs./18 kg (15' hose)/(25' hose)

1475D

1485D

(1) 90° bend 541 cfm (15.3)/492 cfm (13.9) (2) 90° 518 cfm (14.6)/490 cfm (13.8)

Blower 15'.....\$598.90

Blower 25'.....\$652.70



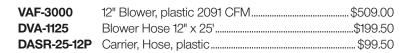


1375D

1385D

VAF-3000 Blower/Hose/Carrier

CFM rating of 2,091 (59.2 m3), Weighs only 32.5 pounds (14.74 Kg), Stackable to save storage or work area space, Powerful 1 Hp electric motor (.75 Kw), Capability to connect up to 125 feet (38 m) of straight duct. Ideal for confined spaces that require greater airflow.





VAF-3000 Blower/ Hose/Carrier

Ventilation/Confined Space



1450

Centrifugal Ventilator Model: 1450 & 1453

The models provide total portability in a high volume blower. Compact light weight these blowers dampened against excessive vibrations.

Model: 1450

Briggs & Stratton Gasoline engine 3.5 HP 3600 RPM

Certifications: CEESI Length: 18.5 in/47 cm Width: 15.25 in/38.7 cm Height: 16 in/40.6 cm Weight: 55 lbs./25 kg

Free Air (certified) 1526 cfm (43.2 cmm) (1) 90° bend 1360 cfm (38.5 cmm) (2) 90° bends 1255 cfm (35.5 cmm)

1450\$875.00

Model: 1453

Honda Gasoline engine 4 HP

3600 RPM

Certifications: CEESI Length: 18.5 in/47 cm Width: 15.25 in/38.7 cm Height: 16 in/40.6 cm Weight: 55 lbs./25 kg

Free Air (certified) 1526 cfm (43.2 cmm) (1) 90° bend 1360 cfm (38.5 cmm) (2) 90° bends 1255 cfm (35.5 cmm)

1453\$1227.75

2000 Series/Ventilator Hoses

Three style of high quality 8" dia. (20 cm) ventilation hose: Hoses have cuff & strap at the one end.



2015 HRT

Model #	Description	
2015HRT	Standard Wt. 15' L (4.57 m)	\$114.55
2025HRT	Standard Wt. 25' L (7.62 m)	\$169.50
2015HD	Heavy Duty Wt. 15' L (4.57 m)	\$139.50
2025HD	Heavy Duty Wt. 25' L (7.62 m)	\$197.50
2015-N	Insulated, 15' L (4 .57 m)	\$262.00
2025-N	Insulated, 25' L (7.62 m)	\$376.75

Model 3015 P Hose Storage

Model 3015P-Constructed of a durable, weather resistant, high impact polyethylene plastic, and will hold HRT model hoses only.

3015-Hose Storage.....\$105.95



3015P

"Caddy" Hose Storage

Hose Caddy-(Model-Caddy) Designed for easy moving and storage of hoses, constructed of lightweight aluminum.

Caddy Hose Storage.....\$115.30





Manhole Guards

These lightweight, rugged steel or aluminum safety fences provide a rigid and highly visible traffic barrier around open manholes. Models 4000 & 4000AL clamp securely to the Pelsue manhole shield. Model 4000A is available with locking arms.

4000A	42" x 32-1/4 x 32-1/4" 28 lbs. Steel	\$198.75
4000	42" x 31-3/8" 36 lbs. Steel	\$362.25
4000AL	42" X 31-3/8" x 32-3/8" 22 lbs. Alum	\$397.50

Manhole/Guards/Accessories

Manhole Shields

43% lighter than steel! Lightweight 6061-T6 Aluminum. All models are reversible to fit both standard 27" (68.5 cm) & 30" (76 cm) manholes and are available in 8" (20 cm) or 12" (30.5 cm) heights. No clamps or sealing compounds needed a water-tight seal is is formed by inflating the tube to 5-10 lbs. of air or nitrogen. All sizes are stackable to maintain a dry opening in flooding conditions. Custom sizes are available upon request.

2730-8A	(27" or 30" dia.) 8" High, 17 lbs	\$230.45
2730-12A	(27" or 30" dia.) 12" High, 20 lbs	\$286.90
3336-12A	(33" or 36" dia.) 12" High, 24 lbs	\$597.75
2750	Inner Tube Replacement 2 lbs. (.90 kg)	\$11.95



2730-8A

Manhole Material Lift and Guard

The manhole guard acts a physical barrier around a manhole and the material lift can lower and raise up to 300 pounds of equipment in and out of a manhole. The guard is available in both 33" and 42" sizes. The winch combines independent ratchet systems for additional load security and double disc brakes for positive load control.

WAMG-2	33" Manhole Guard 33" W x 33-1/2" D x 42" H, 38 lbs\$239.50
WAML-1DX	33" Manhole Lift 12 _" W x 13" D x 42" L, 39 lbs\$887.50
WAMGL-2DX	33" Manhole Lift with Guard 42" W x 33 1/2" D x 56" H, 77 lbs \$1078.10
WAMG-42	42" Manhole Guard 42" W x 42-1/2" D x 42" H, 44lbs\$355.95
WAML-42DX	42" Manhole Lift 12-1/2" W x 13" D x 53" L, 43 lbs\$897.25
WAMGL-42DX	7. 42" Manhole Lift with Guard 53" W x 42 1/2" D x 56" H, 87lbs\$1295.00



Twin Bulb Fluorescent Work Lights 31-E Series Lights

This 110 volt AC high-intensity work light is designed to cover a wide variety of applications, especially those where workspace is limited.

The thermoplastic elastomer handles and end caps are uniquely designed to absorb impact providing longer bulb life. The shatterproof, protective tube shield and newly designed electronic ballast in the handle combine to make these twin bulb lights tough and durable. Available in 13, 24, 36, or 50 watt models with 25' or 50' cords.

31 Series with Electronic Ballast in Handle

13 Watt 13" L 31-1325E 31-1350E	110 volt AC with 25' cord\$ 110 volt AC with 50' cord\$	'
14 Watt 20" L 31-2425E 31-2450E	110 volt AC with 25' cord\$ 110 volt AC with 50' cord\$	
36 Watt 24" L 31-3625E 31-3650E	110 volt AC with 25' cord\$ 110 volt AC with 50' cord\$	
50 Watt 30" L 31-5025E 31-5050E	- 110 volt AC with 25' cord\$ 110 volt AC with 50' cord\$	



30" L 24.5" L 20" L 13" L

Gas Monitors/Breathing Apparatus



18105437-11111

Multi-Gas Monitors

Industrial Scientific is pleased to offer the M40, a versatile multi-gas monitor capable of detecting CO, $\rm H_2S$, $\rm O_2$, and combustible gases for a wide variety of hazardous and confined space applications.

- 1 to 4 gas monitoring for O₂, H₂S, CO & combustible gases
- 18-hour runtime with lithium-ion battery
- Includes vibrating, 90 Db audbible, and LED visual alarms
- Two-year, all inclusive warranty

M40 Multi-Gas Monitor

18105437-11111+	M40 and Pump Combination for O ₂ , LEL, CO, H ₂ S\$859.00
M40-KIT-11111	M40 Confined Space Kit (with Pump)- O ₂ , LEL, CO, H ₂ S\$1327.00

Kit Includes: Compact charger • calibration cup • tubing • utility case • gas cylinder • cell-phone style belt clip • regulator valve • water barrier assembly • filter • instruction manual • combo monitor/pump leather carrying case





ISI Frontier SCBA

The Frontier far exceeds industry standards and its uncomplicated components are easy to use.

Features: Single curve elastomeric facepiece with 4 strap harness provides secure fit and excellent optics. Air hood seals around the neck area and has an anti-fog polycarbonate lens. Airhood can be worn with eye glasses and facial hair. Compact demand valve high flow regulator delivers over 500 lpm with less breathing resistance. Screw in design makes docking into facepiece simple. Pressure reducer needs no adjustments. Low pressure alarm whistle is mounted onto shoulder strap. Lightweight composite backframe with ergonomic design for a comfortable fit. Quick release band allows for easy cylinder exchange.

2216 psi cylinder with 30 minute duration. NIOSH approved Note: Not to be used in fire-fighting situations.

F10101060101A-	Frontier, Aluminum Cylinder with Full Facepiece	\$1332.50
F10201060101A	Frontier, Hoop-Wrapped Cylinder with Full Facepiece	\$1451.85
F1010101040101A	Frontier, Aluminum Cylinder with Air Hood	\$1332.50
F10201040101A	Frontier, Hoop-Wrapped Cylinder with Airhood	\$1451.85
110001	Hard Carrying Case	\$152.00
189013	Fit Test Adaptor	\$149.00
034.071.00	P100 Filters Canister	\$38.60
024.037.00	Replacement Hoop-Wrapped Cylinder	\$836.00
024.035.00	Replacement Aluminum Cylinder	\$749.68

Air Purifying/Respiratory

3M[™] Full Facepiece Respirator 6000 Series, Reusable

The 6000 Series full facepiece respirator is a resusable respirator that offers user comport and convenience-coupled with cost savings. The facepiece is made of a thermoplastic elastomer with a silicone faceseal, making it remarkably comfortable, soft and lightweight, The facepiece features a large, hard-coated lens that provides the user a wide, unobstructed view. It is available in 3 sizes (small, medium and large).

6700	Full Facepiece 6700, S, Ea	\$129.50
6800	Full Facepiece 6700, M, Ea	
6900	Full Facepiece 6700, L, Ea	\$129.50
6885	Faceshield Cover 6885, 25/bx	\$31.76



6700

3M[™] Full Facepiece Respirator 7800S, Ultimate Reusable

The full facepiece is made of silicone and features a double-flap faceseal and six easy-adjusting straps. The facepiece is soft and pliable with a scratch-resistant lens, which provides the wearer an unobstruced view. The extra-large inhalation and exhalation valves help make breathing easier. The 7800S series is designed for versatility, comfort and long life. It is available in three sizes, ensuring a proper fit for almost any size face.

7800S-S	Full Facepiece Respirator, S, Ea\$252.90
7800S-M	Full Facepiece Respirator, M, Ea\$252.90
7800S-L	Full Facepiece Respirator, L, Ea\$252.90



7800

3M[™] Half Facepiece Respirator 7500 Series, Ultimate Reusable

It's soft sealing surface, along with a uniquely designed, 3M™ Cool Flow™ Exhalation Valve helps enhance wearer comfort and face fit. It's made from a durable silicone and can be used with any of the 3M™ Filters and Cartridges. Half facepiece air purifying respirator users can now experience state-of-art features that help provide unsurpassed comfort with 3M half facepiece 7500 series, ultimate reusable.

7501 (S)	Half Facepiece Respirator 7501, S, Ea	\$25.99
7502 (M)	Half Facepiece Respirator 7502, M, Ea	\$25.99
7503 (L)	Half Facepiece Respirator 7503, L, Ea	\$25.99



7502 Series

Replacement/Filters & Masks



5N11



2091-P10



6001



60921



3M[®] Replacement Cartridges & Filters

Use with 3M™ Facepieces 6000 Series or 3M™ Facepieces 7000 Series with bayonet filter holders. Designed to protect against a variety of gases vapors and particulate hazards according to NIOSH approvals. When properly fitted, cartridges and filters help provide protection from most chemical contaminants making it easy to standardize any 3M elastomeric facepieces as your brand for respiratory protection.

5N11-N95	Particulate pre-filter	10/Bx	\$14.99
5P71-P95	Particulate pre-filter	10/Bx	\$17.99
2071-P95	Particulate filter, disk	2/Bx	\$4.25
2091-P100	Particulate filter, disk	2/Bx	\$6.75
2096-P100	Particulate filter, disk w/nuisance acid gas relief	2/Bx	\$8.75
2097-P100	Particulate filter, disk, w/nuisance organic vapor relief.	2/Bx	\$8.85
7093-P100	Particulate pre-filter	12/Bx	\$44.79
6001	Organic vapor cartridge	2/Bx	\$10.99
6002	Acid Gas Cartridge		
6003	Oragnic vapor/acid gas cartridge-yellow	2/Bx	\$11.50
6004	Ammonia/methylamine cartridge-green	2/Bx	\$12.45
6005	Formaldehylde/organic vapor cartridge		
6006	Multigas/vapor cartridge	2/Bx	\$11.50
6009	Mecury vapor/chlorine gas cartridgeo-orange	2/Bx	\$22.59
60921	Organic vapor/P100 cartridge		
60922	Acid gas/P100 cartridge		
60923	Organic vapor/acid gas/P100 cartridge	2/Bx	\$21.95
60924	Ammonia/methylamine/P100 cartridge		
60925	Formaldehyde/oragnicvapor/P100 cartridge	2/Bx	\$24.75
60926	Multi-gas/vapor/P100 cartridge		
60929	Mercury vapor/chlorine gas/P100 cartridge	2/Bx	\$33.55
501R	Retainer		

3M[™] Particulate Respirators N95

3M offers a full line of N95 particulate respirators. All are NIOSH approved for protection against solid and liquid particles (at least 95% efficient)- excluding those containing oil. Each respirator is disposable and designed to be comfortable lightweight and easy to use. Some models available with 3M™ Cool Flow™ Exhalation Valve for added comfort.



8000



8210



9211

8000	Particle Respirator 8000, N95, Light Duty	30/Bx	\$13.25
	Particulate Respirator 8210,N95		
8210P	Particulate Respirator 8210Plus, N95	20/Bx	\$22.75
8511	Particulate Respirator 8511, N95, w/3M™ Cool Flow™ Exhalation Valve	10/Bx	\$20.50
9211	Particulate Respirator 9211, N95, three-panel w/Cool Flow Exhalation Valve (individual packs)	10/Bx	\$20.25

Fall Protection/Harnesses

DBI/SALA Fall Protection ExoFit™ Harnesses

ExoFit design is based on the concept of a single piece of material that wraps around you for no-tangle donning and comfortable security. Built in shoulder, hip and leg padding. Breathable Dri-Lex®.

1107975	Back D-Rings, Loops for Belt, Quick Connect Buckle, Small	\$198.75
1107976	Back D-Rings, Loops for Belt, Quick Connect Buckle, Medium	\$198.75
1107977	Back D-Rings, Loops for Belt, Quick Connect Buckle, Large	\$198.75
1108700	Front, Back & Side D-Ring, Loops for Belt, Quick Connect Buckle, Small	\$223.50
1108701	Front, Back & Side D-Ring Loops for Belt, Quick Connect Buckle, Medium	\$223.50
1108702	Front, Back & Side D-Ring, Loops for Belt, Quick Connect Buckle, Large	\$223.50





1108700

Full Body Harnesses (Vest Style and Cross-Over Style)

These lightweight and durable harnesses feature maximum comfort and freedom of movement. All harnesses also feature forged hardware for durability, color coded leg straps which makes donning easy and a back D-ring for fall protection that keeps the worker upright in a fall situation until a rescue takes place.

Compliance: All harnesses exceed OSHA and ANSI requirements including the stringent ANSI Z359.1-1992. Made in the USA.

Vest Style: Standard harness with back D-ring recommended for fall arrest, use with your own tool belt. Universal sized and available with tongue buckle or pass-thru (mating) type leg buckles to suit your specific needs.

Cross-Over Style: This patented harness is versatile, complete with back D-ring for fall protection and a front D-ring positioning or climbing systems. Universal sizes with pass-thru (mating) type leg buckles. Optional side D-rings are available for positioning applications.



1102001



1102000	Vest-Style with Back D-Ring, Tongue Buckle Leg Straps, Delta No Tangle\$94.90
1102001	Vest-Style with Back D-Ring, Parachute Buckle Leg Straps\$92.50
1103321	Vest-Style with Back D-Ring, Pass-Thru Leg Straps\$92.50
1103270	Cross-Over Style with Front, Back and Side D-rings\$105.25
1102010	Cross-Over Style with Front and Back D-rings, Delta No Tangle\$101.90

Fall Protection/Harness/Lifelines



1101656

DBI/SALA Full Body Harness (Construction Vest and Cross-Over Styles)

All harnesses also feature foam hip pad for back support, body belt to carry tools, forged hardware for durability, color coded leg straps which makes donning easy and a back D-ring for all protection that keeps the worker upright in a fall situation until a rescue take place.

Compliance: All harnesses exceed OSHA and ANSI requirements including the stringent ANSI Z359.1-1992. Made in the USA.

Construction Vest Style: Complete with back D-ring recommended for all arrest, foam hip pad with body belt that incorporates side D-rings, for positioning and pass-thru (mating) type leg buckles. Order by size.

Cross-Over Style: This patented harness comes complete with back D-ring for fall protection and a front D-ring for positioning or climbing systems. It also features a foam hip pad with body belt that incorporates side D-rings for positioning and pass-thru (mating) type

leg buckles. Order by size.



1101656	Construction Vest-Style with Back and Side D-Ring, XLarge\$155.80)
1101811	Construction Cross-Over Style with Front, Back and Side D-Rings\$172.50)

Cross Over Harness

Lightweight and durable harness large d-ring on dorsal and in front (pull over) with grommet leg straps without rear.



HA 200P

HA 200P	Full body harness w/grommet leg straps\$62.90
HA 250P	Full body harness with large d-ring on dorsal and in front (Pull Over)\$65.75



HA 500U

Construction Harness

Full body harness with dorsal d-ring. D-rings on shoulders and hips. adjustable shoulder and waist with legs straps.

Note: Shoulder and hip d-rings not for arrest.

HA500U Full body harness with dorsal d-ring.....\$90.50



DBI/SALA Positioning Lanyards

Lanyards complete with double locking snap hooks on each end. Rope lanyard features a 5-tuck splice, exclusive seizing method and 3-strand filament polyester rope. 4 or 6ft. \times 1/2" diameter. Polyester web lanyard offers limited stretch and high abrasion resistance. Built-in wear indicator. 4 or 6ft. \times 1" width. **Meets applicable OSHA and ANSI requirements**.

1232354	6ft Rope Lanyard 1/2" nylon rope	\$56.90
1231104	4ft Web Lanyard	\$88.95
1231106	6ft Web Lanyard	\$88.95

Fall Protection/Lifelines

DBI-SALA Heavy Duty 20 ft. Self Retracting Lifeline

Item# 3000057 Heavy Duty 20ft SRL gal/steel.....\$1.275.00

- Heavy duty cast aluminum housing resist dents and damage
- 20 Ft. 3/16" galvanized steel wire rope for durability
- High strength pivoting steel anchorage shackle
- Reliable centrifugal ratchet type brake
- Reserve lifeline retention system for added safety
- Self-locking swivel snap hook with impact indicator
- Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359

These SRL's are among or original models, they are industry proven to be some of the most reliable fall protection devices on the market. Their heavy duty construction will provide years of use.

Similar Models:

3000058: with 20ft. stainless steel	.\$1149.00
3000150: with 39ft. galvanized steel	\$1299.50
3000151: with 39ft. stainless steel	\$1365.00



LL 90-4Length Polyester 5/8 three strand rope lifeline with locking snap hooks on each end.

LL-90-4-25	25' Polyester 5/8" three strand rope lifeline\$52.50
LL-90-4-50	50' Polyester 5/8" three strand rope lifeline\$69.50
LL-90-4-100	100' Polyester 5/8" three strand rope lifeline\$105.45



LL90-4-25

Davit Arm Retrieval System

CP60	60" Center Post w/winch bracket (26)\$795.00
EF01	CAST Elbow-REVERSIBLE (10)\$736.25
DA24	18"/24" Offset Mast-arm only (7 Lbs.)\$460.79
DA36	30"/36" Offset Mast-arm only (10 Lbs.)\$539.60
DA48	42"/48" Offset Mast-arm only (12 Lbs.)\$675.00
DK1824	18"/24" Offset Mast, Rev. Elbow, & Center Post\$1698.50
DK3036	30"/36" Offset Mast, Rev. Elbow, & Center Post\$1787.50
DK4248	42"/48" Offset Mast, Rev. Elbow, & Center Post\$1897.39
EB56	Base-expandable from 36" to 56" ID (100 lbs)\$2108.75
EB66	Base-expandable from 46" to 66" ID (115 lbs)\$2366.50



Fall Protection/Rescue Systems



DBI/SALA Salalift II Winch System

Two Way Tripod and Salalift™ Winch System

For use in raising or supporting personnel or materials in a confined space such as manholes, tanks, vaults, bins, etc.

System includes the following components:

Aluminum Tripod: Man-rated and UL Classified, tripod is available in 7 ft. and 9 ft. lengths. Lightweight aluminum is easily set-up and portable yet meets strength requirements for anchorages (5,000 lbs. minimum).

Salafit™ II Winch with Carrying Bag:

The lightweight (35-37 lbs.) Salalift II Winch has an operator activated free wheel mode which allows the drum to rotate and cable to pay out freely as the attached worker descends or moves about.

Lifeline: 60 ft. of galvanized steel cable (1/4" diameter), 90 ft or 120 ft. of galvanized steel cable (3/16" diameter). Also available with standards steel cable.

Quick Mount Bracket: To easily attach winch to anchorage unit. If the winch is used as a primary support system where there is no fixed ladder or other support means, a backup or secondary, personal fall arrest system should be used.

8102001	Salalift II Winch w/60' of 1/4" Galvanized Cable\$1225.0	0
	(Includes Mounting Bracket & Winch Bag)	
8300034	7' Tripod, 120' Salafit II Winch, Carrying Bag\$1975.0	0
8300040	9' Tripod, 60' Salafit II Winch, Carrying Bag\$1845.6	0
8300042	9' Tripod, 90' Salafit II Winch, Carrying Bag\$2470.2	5
8300044	9' Tripod, 120' Salafit II Winch Carrying Bag\$1925.0	0

DBI/SALA Fall Arrest & Rescue System

3-Way Tripod & Winch System (Fall Arrest & Rescue)

System provides rescue capabilities in confined space such as manholes, tanks, vaults etc.

Components include:

Aluminum Tripod: Available in 7 ft. and 9 ft. lengths. Sealed Self Retracting Lifeline with Emergency Retrieval Winch: the patented sealed design of DBI/SALA's self-retracting lifeline with a bi-directional

Lifeline: 50 ft. of galvanized steel cable (3/16" diameter) with swiveling self-locking snap hook incorporating an impact indicator. Also available in 85 ft. and 130 ft. lengths. Stainless Steel cable also available:

Quick Mount Bracket: To easily attach self-retracting lifeline to anchorage unit. System exceeds ANSI/OSHA standards. Made in USA.







Fall Arrest & Rescue

Ladders/Step, Extension & Manhole

Ladders-Werner

7300 Series-Fiberglass

StepLadders 375 lbs. Type IAA DIMENSIONS

Top: 7-7/8" x 14"
Front Rails: 3-1/8" wide
Flange: 1-3/16" wide
Rear Rails: 1-7/8" wide
Flange: 1-3/16" wide
Steps: 3" wide
Weight: 17 lbs

Specifications

		Approx	
Model		Shipping	
No.	Size	Wt. Lbs.	Price
7303	3'	13.0	\$105.79
7304	4'	16.0	\$120.25
7305	5'	19.5	\$138.90
7306	6'	22.5	\$152.95
7308	8'	31.0	\$204.90
7310	10'	40.5	\$279.55
7312	12'	50.0	\$347.50



7306

Fiberglass Extension Ladders

7100-2 & 7100-1 Series -375 lbs. Type IAA

Electrically non-conductive side rails Description:

- Mar-resistant molded end caps
- Pre-pierced holes for easy field installation of accessories
- Heavy duty pulley with rope
- Interlock side rails
- Slip-resistant Traction -Tred round rungs

Extension Ladders (Fiberglass) Specifications

		Approx	
Model		Shipping	
No.	Size	Wt. Lbs.	Price
7116-2	16'	38.5	\$282.50
7120-2	20'	47.0	\$321.25
7124-2	24'	55.0	\$376.50
7128-2	28'	63.0	\$425.00
7132-2	32'	78.0	\$478.50



7128-2

Hook/V-Rung Assembly

Hook V-Rung Assembly, Steel Material, used On Extension Ladders for Securing to Telephone Poles, Adjustable up to 10 inches, ANSI, OSHA Certified.

92-88 Cable Hook V/Rung Assembly......\$64.50

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Fiberglass Manhole Ladder 300lb

M7100-1 Series Type IAA

Yellow, Vinyl coated aluminum hoop end caps for removing ladder from manhole 3' replaceable plastic sleeves to avoid manhole damage to rail.

Specifications

		Approx	
Model		Shipping	
No.	Size	Wt. Lbs.	Price
M7108-1	8'	20.0	\$154.90
M7110-1	10'	24.0	\$174.50
M7112-1	12'	28.0	\$209.98
M7114-1	14'	32.0	\$237.50
M7116-1	16'	39.5	\$265.00



23

Ladders/Single & Combination



7800 Series Combination Step & Extension Ladder

Orange Fiberglass Rails. Designed for one or two person jobs. Slip-resistant Traction-Tred round rungs. Plate and rung assembly are riveted at four points to each side rail to allow for rung replacement.

Specifications

		Approx	
Model		Shipping	
No.	Size	Wt. Lbs.	Price
7806	6'	33.5	\$295.00
7807	7'	37.0	\$317.50
7808	8'	40.5	\$342.75



Laddermate[™]

Meets OSHA requirements for ladder safety

- Independent laboratory tested.
- Specially woven military specification canvas material with mildew inhibitors and wear indicator tread embedded in the webbing.
- Reliable military specification hardware.

LM100-Laddermate[™] Bottom Strap......\$58.90



First Aid/Kits & Stations

First Aid Kits

#6060	#10 First Aid Kits\$	12.95
#6086	#25 Fist Aid Kits\$	19.85

	#10 Kit	#25 Kit
Adhesive Tape Rolls, 1/2" X 5 Yds.	1	1
Antiseptic Wipes	30	30
Antiseptic Wipes/First Aid Burn Cream	1	1
Cold Packs		
Elastic Bandage, 2'		
Eye Wash, 1 Oz.		
Eye Wash, 4 Oz		
Eye Pads		
Fingertip Fabric Bandages		
First Aid/Burn Cream Packets	6	6
First Aid Instructions	1	1
Forceps	1	1
Gauze Bandage, 4"	1	1
Gauze Pads, 3" X 3"	4	
Gauze Pads, 4" X 4"		5
Instant Cold Pack		1
Pair of Latex Exam Gloves	2	2
Plastic Adhesive Strips, 1" X 3"	16	100
Scissors	1	1
Triangular Bandages 40"	1	1
Wound Pads, 8" X 10"	1	1



#10 First Aid Kit



#25 First Aid Kit

Double Bottle 16 AND 32 oz. Stations

	auon 10 1/2 x 10 1/2 x 0 1/0	
24-102	Complete Station	\$19.95
24-101	Replacement Bottle	\$6.70
32 oz. St	ation- 13 1/2" x 16 1/2" x 5 7/8"	
24-300	Complete Station	\$32.50
24-201	Replacement Bottle	\$9.25



First Aid & Eyewash Station

Size 13 1/2" x 16 1/2" x 5 7/8"

Complete Station

24-500 \$32.95

Replacement items:

24-101-	16 oz. Eyewash\$6.50
6084	#25 First Aid Kit\$18.95



Repellent/Spray/Towelettes











Insect Repellent

Croc Bloc

Formula provides outdoor workers with hours of protection from fleas, flies, mosquitoes, ticks, etc.

Heavy Duty Aerosol Spray

Provides effective all day protection in the toughest environments. **Towelettes** allow you to wipe the repellent exactly where you want it.

Croc Bloc

01393CB	Heavy Duty Aerosol, 5 oz., 25% Deet	\$8.30
01394CB	Towelettes, 50/Box, 52% Deet	\$32.95

BugBand insect repellent is available in several forms. **Aerosol Spray** provides effective all day protection in the toughtest environments. **Towelette contains** enough product to cover the face, neck and arms of an adult.

BugBand

88300	Aersol Spray Repellent 4 oz	\$4.99
88940	Towelettes, Tub 40 Count-6ct.(Case)	\$49.95/case
88500	Towelettes Foil 2 Paks-50ct (Case)	\$42.00/case



Your "One-Stop" Shop

City Build Utility Supply is focused on the needs of Utility Industries and their contractors by providing the products you need along with great customer service.

We understand the importance of:

- STOCKING PRODUCTS
- COMPETITIVE PRICING
- PROVIDING QUALITY PRODUCTS
- GREAT CUSTOMER SERVICE





Ground Strut Tent- GS Series

Portable Pop Up work tents

The tent is available with one or two doors. Slit door with zipper closure is standard. The tent can be square or rectangular. A large roll-up door is optional, it can be used as a canopy to extend tent coverage. The roll-up door is available with velcro or zipper closures.







- Two Door Ground Strut.
- Quick-Pack Flap
- The PedPal Tent
- Pole Wrap Tent
- Small & Large Connecting Tents
- Flex Tent Standard Sizes-4' x 4' to 12' Two Fiberglass Tension Rods,

GS4410	Size 4' x 4', 22 lbs	\$495.00
GS6410	Size 6' x 4', 32 lbs	\$507.00
GS6610	Size 6' x 6', 34 lbs	\$529.00
GS8610	Size 8' x 6', 40 lbs	\$698.50
GS8810	Size 8' x 8', 48 lbs	\$745.00
GS10810	Size 10' x 8', 63 lbs	\$998.50
FX121011	Size 12' x 10' 70 lbs	\$1175.00



Center Pole and Umbrellas

For Bella protection on sites adjacent to walls, try our square umbrella with center pole.

- Tough vinyl covers
- Two-Part pointed poles
- Sturdy hardware or aluminum with tilt.

8492M -Center Pole. Umbrella\$149.75
6078M-Two Part Poles Umbrella\$249.50



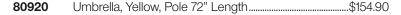




6078M

Umbrella Yellow

Whether you are working in a bucket or on the ground, Model D umbrella to reduce the potential of electrical shock when working near power wires. A tough plastic 68 in. (173cm) dia. umbrella cover is colored safety yellow on the top. The 72 in. long wood pole.









PVC-3 Piece Rainsuit-Lightweight

- Jacket with detachable
- Snap Front
- Two Flap Pocket
- · Elastic waist pants
- Snaps at wrists and ankles
- Size: S-4XL

Specify	size
7006SD	S

7006SD	S-2XL	\$2.69
7006SD	3XL	\$2.79
7006SD	4XL	\$2.89



Rainsuit/Heavy Weight/PVC

Reinforced with Strong Polyester

- Jacket with detachable hood
- Storm-fly front with duracon snaps
- Two flap pockets
- Underarm vents, cape ventilated back
- Stand-up corduroy collar
- Bib overall with fly, adjustable sides, and elastic suspenders

Color: Yellow and Orange

• Size: S-4XL

Specify size

7040SD	S- 2XL	\$10.50
7040SD	3XL	\$11.75
7040SD	4XL	\$11.95



48" Raincoat

- · Raincoat with detachable hood
- Storm-fly front with duracon snaps
- Two flap pockets
- Underarm vents, cape ventilated back
- Take-up snaps at wrist
- Size: S-3XL

Specify size

7025-CD	S- 2XL	\$8.75
7025-CD	3XL	.\$9.00

Footwear & Hip wader



Yellow Boots

- 17" High
- Full cut with extra wide last
- Safe grip knurled sole and heel
- Size: 7-16 Pack 6 pcs/case

Specify size



Black Boots

- SPT-16-Plain toe to 16" high (Size 3-13)
- SST-16-Plain toe to 16" high (Size 5-13)
- Anti-skid soles
- Pack 6 pcs/case

Specify size

Opcomy oneo	
SPT-16-Plain toe	\$16.50
SST-16-Steel toe	\$20.95





Hip Waders

- Suspenders with rustproof buckles and clasp
- Adjustable knee harness and hip straps
- Rubber boots with steel shank and non-skid sole
- Plain toe
- Size: 6-13 Specify size
- Color: Brown Pack 6prs/case

HW-7900	Hip wader	\$39.99
CW-7600	Chest waders	\$139.95

Flashlights/Headlamps

Pelican 2000 Super SabreLite Submersible Flashlight

7 3/4" overall. Submersible to 500 feet. Yellow in color. Laser spot Xenon lamp module produces a tightly focused collimated white light beam with 400% increased net candlepower. Meets military specs. Belt spring clip, stainless split ring and lanyard included. Includes three C cell alkaline batteries. **Colors Available:** Black, Orange, Yellow





3 V Pelican PeliLite Flashlight

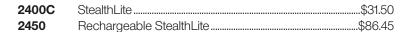
The Xenon flashlight is made of unbreakable ABS material with a hi-impact polycarbonate lens. Its laser spot Xenon lamp module can cut through, smoke, fog, and rain, making it a perfect light source for all applications. Accidental turn on and mechanical switch failure is eliminated because of the rotary on/off switch.

1800 PeliLite Yellow\$25.40



Rechargeable StealthLite® Pelican® Flashlight 2450-Yellow

This 2450 Rechargeable StealthLite® flashlight is a powerful indestructible flashlight with an unbreakable corrosion proof ABS body and hi-impact polycarbonate lens. Its Laser Spot Xenon® lamp module gives an extremely bright white beam, which can cut through water, smoke, fog and rain, making it a perfect light source for all applications. Colors Available: Black or Yellow





Xenon Pelican LaserPro 4D

LaserPro has high intensity 7W Xenon bulb is a practical and convenient light. The light is an industrial/professional quality multi-use spotlight. It has an unbreakable ABS body with polycarbonate lens and thermoplastic rubber shroud.

6000 Xenon LaserPro......\$89.05



Pelican Heavy Duty Rechargeable

The Big ED Rechargeable 3750 from comes with a 110 volt transformer and drop-in smart charger base. The Pelican Light is chemical, water, and heat resistant.

3750A Heavy Duty Rechargeable.....\$227.45



Pelican HeadsUP Lite 2600 Xenon Headlamp

HeadsUp comes with a hi-intensity Xenon lamp for intense brightness, as well as an emergency back-up lamp stored inside the body. Comes with a rubber strap to avoid slipping on industrial helmets and a cloth strap for bare heads. The light weight ABS resin body is corrosion proof, submersible to 500 feet, and virtually indestructible.

2600CS Xenon LaserPro.....\$38.35



Drinks/Coolers





Electrolyte Drinks

Prevent dehydration and heat stress with Gatorade® Keep your crew cool and productive with Gatorade® speeds and maintains hydrations. Just pour into cooler, add water and mix. Specify flavor from selection of item number of size. NOTE: Riptide Rush™ is grape flavored and Glacier Freeze® is strawberry flavored.

Gatorade-1 Gallon Instant Mix-40/Case

03957	Orange, 1 gal	\$69.95
03956	Lemon-lime, 1 gal	\$69.95
33665	Riptide rush, 1 gal	\$69.95
03808	Fruit Punch, 1 gal	\$69.95
33666	Glacier freeze, 1 gal	\$69.95
33302	Fierce Grape 1 gal	\$69.95
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Gatorade-2 1/2 Gallon Instant Mix-32/Case

03970	Orange, 2 1/2 gal	\$139.25
03969	Lemon-lime, 2 1/2 gal	\$139.50
33673	Riptide rush, 2 1/2 gal	\$139.50
33691	Fruit Punch, 2 1/2 gal	\$139.50
33677	Glacier freeze, 2 1/2 gal	\$139.50
33303	Fierce Grape, 2 1/2 gal	\$139.50

Gatorade-6 Gallon Instant Mix-14/Case

03968	Orange, 6 gal	\$97.50
03967	Lemon-lime, 6 gal	
33672	Riptide rush, 6 gal	\$97.50
33690	Fruit Punch, 6 gal	\$97.50
33676	Glacier freeze, 6 gal	\$97.50
33304	Fierce Grape 6 gal	\$97.50



Rubbermaid Coolers

High-density polyethylene construction surrounding a rigid-urethane foam insulting liner. Recessed faucet has a double gasket sealing system to prevent leaking. Easy grip handles are contoured for comfort and built to last. Cups dispenser and sold separately.

RM16101	10 Gallon Cooler	\$64.95
	5 Gallon Cooler	
RM16831	3 Gallon Cooler	\$32.50

Your "One-Stop" Shop

City Build Utility Supply is focused on the needs of Utility Industries and their contractors by providing the products you need along with great customer service.

We understand the importance of:

- STOCKING PRODUCTS COMPETITIVE PRICING
- PROVIDING QUALITY PRODUCTS
 GREAT CUSTOMER SERVICE

Inside & OSP Materials

Fiber & Copper Cable
Vaults & Handholes
HDPE Conduit
PVC Conduit (Sch 40 & 80)
Cable Splice Enclosure
BoreGard
Cat 5E & Cat 6 cable

Fiber Optic Supplies

Fiber Optic Cable
FO Splice Enclosures
(Aerial & Underground)
Fiber Termination Panels
(Wallmount & Rackmount)
Fiber Optic Splice Trays
Fiber Optic Pigtails
FO Optic Cabinets

Fiber Testing Equipment

Fiber Fusion Splicers
OTDR Testing units
Fiber Cleavers
Fiber Spice Sleeves
FO Loss Test Kits
Fiber Optic Attenuators
Fiber Cleaning Kits

Manhole Safety Equipment

Manhole Blowers
4-Gas Monitors
Safety Retrieval Tripods
Confined Space Winches
Safety Harness
Manhole Guards
Manhole Lights



Cable Pulling Supplies

Cable Pullers & Capstans
Duct Rodders
Break-Away swivels
PVC & PE Pulling Eyes
Cable Pulling Sheaves
Cable Lubricants
Muletape Pulling Tape

Aerial Equipment

Cable Lashers
Cable Blocks & Benders
Cable Pulling Grips
Lay-up Sticks
Cable Pullers
Lashing Wire
Strand Wire (Galv)

Distributing Products of Leading Industry Manufacturers

AFL Telecommunications DBI/SALA & Protecta Lewis Mfg Steren American Polywater Etco Neptco Schonstedt Instrument Co. Fluke / Harris Armorcast Preformed Line Products **TYCO** Greenlee Cantex Pelsue 3M **GMP** Prysmian (formerly Pirelli) 2W Intl Carlon Century Wire Hellerman Tyton Quazite Condux Int'l Klein Tools Ripley Tools (Cablematic)



"When I first founded City Build in 2002, the Telecommunication & Utility Industry was at a low, but my desire and passion for these industries was strong. Confidence in the re-emergence of these markets and providing the best customer service to our customers is the fuel for our growth. To provide the best quality products at competitive prices worldwide is our vision."

Robert Juarez, Owner















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