



PIPE JOINT LUBRICANT

DETECTABLE & NON-DETECTABLE TAPES

GROUP-E PRODUCTS CANADIAN (All Net Pricing)



Prices are Subject to Change without Notice



HYDRAULIC CEMENT

BUTYL MASTIC PRODUCTS



THE FLANGE PACK

PACKS WITH RED RUBBER FULL FACE GASKETS AND PLAIN HARDWARE

Gasket Size	Hardware Type	Red Rubber Full Flange Gasket 1/8"	Red Rubber Full Flange Gasket 1/16"	Net Price
2	Plain	FGP08-02	FGP16-02	\$9.27
2.5	Plain	FGP08-025	FGP16-025	\$11.21
3	Plain	FGP08-03	FGP16-03	\$11.21
4	Plain	FGP08-04	FGP16-04	\$16.13
5	Plain	FGP08-05	FGP16-05	\$24.81
6	Plain	FGP08-06	FGP16-06	\$24.81
8	Plain	FGP08-08	FGP16-08	\$28.25
10	Plain	FGP08-10	FGP16-10	\$60.51
12	Plain	FGP08-12	FGP16-12	\$67.14
14	Plain	FGP08-14	FGP16-14	\$85.15
16	Plain	FGP08-16	FGP16-16	\$112.99
18	Plain	FGP08-18	FGP16-18	\$181.75
20	Plain	FGP08-20	FGP16-20	\$229.25
24	Plain	FGP08-24	FGP16-24	\$311.11
30	Plain	FGP08-30	FGP16-30	CALL
36	Plain	FGP08-36	FGP16-36	CALL
42	Plain	FGP08-42	FGP16-42	CALL
48	Plain	FGP08-48	FGP16-48	CALL



PACKS WITH RED RUBBER RING GASKETS AND PLAIN HARDWARE

Gasket Size	Hardware Type	Red Rubber Ring Gasket 1/8"	Red Rubber Ring Gasket 1/16"	Net Price
2	Plain	FRP08-02	FRP16-02	\$9.27
2.5	Plain	FRP08-025	FRP16-025	\$11.21
3	Plain	FRP08-03	FRP16-03	\$11.21
4	Plain	FRP08-04	FRP16-04	\$16.13
5	Plain	FRP08-05	FRP16-05	\$24.81
6	Plain	FRP08-06	FRP16-06	\$24.81
8	Plain	FRP08-08	FRP16-08	\$28.25
10	Plain	FRP08-10	FRP16-10	\$60.51
12	Plain	FRP08-12	FRP16-12	\$67.14
14	Plain	FRP08-14	FRP16-14	\$85.15
16	Plain	FRP08-16	FRP16-16	\$112.99
18	Plain	FRP08-18	FRP16-18	\$181.75
20	Plain	FRP08-20	FRP16-20	\$229.25
24	Plain	FRP08-24	FRP16-24	\$311.11
30	Plain	FRP08-30	FRP16-30	CALL
36	Plain	FRP08-36	FRP16-36	CALL
42	Plain	FRP08-42	FRP16-42	CALL
48	Plain	FRP08-48	FRP16-48	CALL

THE FLANGE PACK

PACKS WITH RED RUBBER FULL FACE GASKETS AND ZINC PLATED HARDWARE

Gasket Size	Hardware Type	Red Rubber Full Flange Gasket 1/8"	Red Rubber Full Flange Gasket 1/16"	Net Price
2	Zinc	FGP08-02Z	FGP16-02Z	\$9.83
2.5	Zinc	FGP08-025Z	FGP16-025Z	\$10.00
3	Zinc	FGP08-03Z	FGP16-03Z	\$10.00
4	Zinc	FGP08-04Z	FGP16-04Z	\$15.15
5	Zinc	FGP08-05Z	FGP16-05Z	\$24.81
6	Zinc	FGP08-06Z	FGP16-06Z	\$24.81
8	Zinc	FGP08-08Z	FGP16-08Z	\$29.06
10	Zinc	FGP08-10Z	FGP16-10Z	\$59.77
12	Zinc	FGP08-12Z	FGP16-12Z	\$60.83
14	Zinc	FGP08-14Z	FGP16-14Z	\$90.06
16	Zinc	FGP08-16Z	FGP16-16Z	\$116.26
18	Zinc	FGP08-18Z	FGP16-18Z	\$186.68
20	Zinc	FGP08-20Z	FGP16-20Z	\$237.43
24	Zinc	FGP08-24Z	FGP16-24Z	\$322.57
30	Zinc	FGP08-30Z	FGP16-30Z	CALL
36	Zinc	FGP08-36Z	FGP16-36Z	CALL
42	Zinc	FGP08-42Z	FGP16-42Z	CALL
48	Zinc	FGP08-48Z	FGP16-48Z	CALL



PACKS WITH RED RUBBER RING GASKETS AND ZINC PLATED HARDWARE

Gasket Size	Hardware Type	Red Rubber Ring Gasket 1/8"	Red Rubber Ring Gasket 1/16"	Net Price
2	Zinc	FRP08-02Z	FRP16-02Z	\$9.83
2.5	Zinc	FRP08-025Z	FRP16-025Z	\$10.00
3	Zinc	FRP08-03Z	FRP16-03Z	\$10.00
4	Zinc	FRP08-04Z	FRP16-04Z	\$15.15
5	Zinc	FRP08-05Z	FRP16-05Z	\$24.81
6	Zinc	FRP08-06Z	FRP16-06Z	\$24.81
8	Zinc	FRP08-08Z	FRP16-08Z	\$29.06
10	Zinc	FRP08-10Z	FRP16-10Z	\$59.77
12	Zinc	FRP08-12Z	FRP16-12Z	\$60.83
14	Zinc	FRP08-14Z	FRP16-14Z	\$90.06
16	Zinc	FRP08-16Z	FRP16-16Z	\$116.26
18	Zinc	FRP08-18Z	FRP16-18Z	\$186.68
20	Zinc	FRP08-20Z	FRP16-20Z	\$237.43
24	Zinc	FRP08-24Z	FRP16-24Z	\$322.57
30	Zinc	FRP08-30Z	FRP16-30Z	CALL
36	Zinc	FRP08-36Z	FRP16-36Z	CALL
42	Zinc	FRP08-42Z	FRP16-42Z	CALL
48	Zinc	FRP08-48Z	FRP16-48Z	CALL

THE FLANGE PACK

PACKS WITH RED RUBBER FULL FACE GASKETS AND SS304 HARDWARE

Gasket Size	Hardware Type	Red Rubber Full Flange Gasket 1/8"	Red Rubber Full Flange Gasket 1/16"	Net Price
2	304SS	FGP08-02S	FGP16-08S	CALL
2.5	304SS	FGP08-025S	FGP16-025S	CALL
3	304SS	FGP08-03S	FGP16-03S	CALL
4	304SS	FGP08-04S	FGP16-04S	CALL
5	304SS	FGP08-05S	FGP16-05S	CALL
6	304SS	FGP08-06S	FGP16-06S	CALL
8	304SS	FGP08-08S	FGP16-08S	CALL
10	304SS	FGP08-10S	FGP16-10S	CALL
12	304SS	FGP08-12S	FGP16-12S	CALL
14	304SS	FGP08-14S	FGP16-14S	CALL
16	304SS	FGP08-16S	FGP16-16S	CALL
18	304SS	FGP08-18S	FGP16-18S	CALL
20	304SS	FGP08-20S	FGP16-20S	CALL
24	304SS	FGP08-24S	FGP16-24S	CALL
30	304SS	FGP08-30S	FGP16-30S	CALL
36	304SS	FGP08-36S	FGP16-36S	CALL
42	304SS	FGP08-42S	FGP16-42S	CALL
48	304SS	FGP08-48S	FGP16-48S	CALL

CALL: Call for Pricing



THE FLANGE PACK

PACKS WITH RED RUBBER RING GASKETS AND SS304 HARDWARE

Gasket Size	Hardware Type	Red Rubber Ring Gasket 1/8"	Red Rubber Ring Gasket 1/16"	Net Price
2	304SS	FRP08-02S	FRP16-02S	CALL
2.5	304SS	FRP08-025S	FRP16-025S	CALL
3	304SS	FRP08-03S	FRP16-03S	CALL
4	304SS	FRP08-04S	FRP16-04S	CALL
5	304SS	FRP08-05S	FRP16-05S	CALL
6	304SS	FRP06-06S	FRP16-06S	CALL
8	304SS	FRP08-08S	FRP16-08S	CALL
10	304SS	FRP08-10S	FRP16-10S	CALL
12	304SS	FRP08-12S	FRP16-12S	CALL
14	304SS	FRP08-14S	FRP16-14S	CALL
16	304SS	FRP08-16S	FRP16-16S	CALL
18	304SS	FRP08-18S	FRP16-18S	CALL
20	304SS	FRP08-20S	FRP16-20S	CALL
24	304SS	FRP08-24S	FRP16-24S	CALL
30	304SS	FRP08-30S	FRP16-30S	CALL
36	304SS	FRP08-36S	FRP16-36S	CALL
42	304SS	FRP08-42S	FRP16-42S	CALL
48	304SS	FRP08-48S	FRP16-48S	CALL

CALL: Call for Pricing



THE FLANGE PACK

Description Flange Gaskets	Item Number FF 1/8"	Item Number FF 1/16"	Net Price
2" FF Flange Gasket	FG08-02	FG16-02	\$1.64
3" FF Flange Gasket	FG08-03	FG16-03	\$2.72
4" FF Flange Gasket	FG08-04	FG16-04	\$3.11
6" FF Flange Gasket	FG08-06	FG16-06	\$4.66
8" FF Flange Gasket	FG08-08	FG16-08	\$6.45
10" FF Flange Gasket	FG08-10	FG16-10	\$9.10
12" FF Flange Gasket	FG08-12	FG16-12	\$10.89
14" FF Flange Gasket	FG08-14	FG16-14	\$15.16
16" FF Flange Gasket	FG08-16	FG16-16	\$18.20
18" FF Flange Gasket	FG08-18	FG16-18	\$21.59
20" FF Flange Gasket	FG08-20	FG16-20	\$25.51
24" FF Flange Gasket	FG08-24	FG16-24	\$37.80
30" FF Flange Gasket	FG08-30	FG16-30	\$49.70
36" FF Flange Gasket	FG08-36	FG16-36	\$67.20
42" FF Flange Gasket	FG08-42	FG16-42	\$89.60
48" FF Flange Gasket	FG08-48	FG16-48	\$139.30

****Other Flange Gasket material available upon request****



THE FLANGE PACK

Description Flange Gaskets	Item Number FF 1/8"	Item Number FF 1/16"	Net Price
2" RG Ring Gasket	RG08-02	RG16-02	\$2.10
3" RG Ring Gasket	RG08-03	RG16-03	\$2.45
4" RG Ring Gasket	RG08-04	RG16-04	\$2.45
6" RG Ring Gasket	RG08-06	RG16-06	\$3.50
8" RG Ring Gasket	RG08-08	RG16-08	\$5.25
10" RG Ring Gasket	RG08-10	RG16-10	\$7.35
12" RG Ring Gasket	RG08-12	RG16-12	\$9.59
14" RG Ring Gasket	RG08-14	RG16-14	\$12.60
16" RG Ring Gasket	RG08-16	RG16-16	\$14.70
18" RG Ring Gasket	RG08-18	RG16-18	\$17.50
20" RG Ring Gasket	RG08-20	RG16-20	\$20.65
24" RG Ring Gasket	RG08-24	RG16-24	\$28.00
30" RG Ring Gasket	RG08-30	RG16-30	\$42.00
36" RG Ring Gasket	RG08-36	RG16-36	\$56.00
42" RG Ring Gasket	RG08-42	RG16-42	\$77.91
48" RG Ring Gasket	RG08-48	RG16-48	\$98.00

****Other Flange Gasket material available upon request****



MARKING TAPE



ITEM #	2" DETECTABLE TAPE	BOX QTY	NET PER ROLL
TD02ELE-RED	2IN X 1000FT DETECTABLE 5.0 MIL RED CAUTION BURIED ELECTRIC LINE	9	25.00
TD02FLO-ORG	2IN X 1000FT DETECTABLE 5.0 MIL ORANGE CAUTION BURIED FIBER OPTIC LINE	9	25.00
TD02FMN-BRN	2IN X 1000FT DETECTABLE 5.0 MIL BROWN CAUTION BURIED FORCE MAIN	9	25.00
TD02FMN-GRN	2IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED FORCE MAIN	9	25.00
TD02GAS-YEL	2IN X 1000FT DETECTABLE 5.0 MIL YELLOW CAUTION BURIED GAS LINE	9	25.00
TD02OIL-ORG	2IN X 1000FT DETECTABLE 5.0 MIL ORANGE CAUTION OIL LINE	9	25.00
TD02REC-PUR	2IN X 1000FT DETECTABLE 5.0 MIL PURPLE CAUTION BURIED RECLAIM WATER	9	25.00
TD02SEW-GRN	2IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED SEWER LINE	9	25.00
TD02STM-GRN	2IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED STORM DRAIN	9	25.00
TD02-TEL-ORG	2IN X 1000FT DETECTABLE 5.0 MIL ORANGE CAUTION BURIED TELEPHONE LINE	9	25.00
TD02WAT-BLU	2IN X 1000FT DETECTABLE 5.0 MIL BLUE CAUTION BURIED WATER LINE	9	25.00
3" DETECTABLE TAPE			
TD03ELE-RED	3IN X 1000FT DETECTABLE 5.0 MIL RED CAUTION BURIED ELECTRIC LINE	6	35.00
TD03GAS-YEL	3IN X 1000FT DETECTABLE 5.0 MIL YELLOW CAUTION BURIED GAS LINE	6	35.00
TD03REC-PUR	3IN X 1000FT DETECTABLE 5.0 MIL PURPLE CAUTION BURIED RECLAIM WATER	6	35.00
TD03SEW-GRN	3IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED SEWER LINE	6	35.00
TD03STD-GRN	3IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED STORM DRAIN LINE	6	35.00
TD03WAT-BLU	3IN X 1000FT DETECTABLE 5.0 MIL BLUE CAUTION BURIED WATER LINE	6	35.00
6" DETECTABLE TAPE			
TD06ELE-RED	6IN X 1000FT DETECTABLE 5.0 MIL RED CAUTION BURIED ELECTRIC LINE	3	63.00
TD06FMN-BRN	6IN X 1000FT DETECTABLE 5.0 MIL BROWN CAUTION BURIED FORCE MAIN	3	63.00
TD06GAS-YEL	6IN X 1000FT DETECTABLE 5.0 MIL YELLOW CAUTION BURIED GAS LINE	3	63.00
TD06REC-PUR	6IN X 1000FT DETECTABLE 5.0 MIL PURPLE CAUTION BURIED RECLAIMED WATER	3	63.00
TD06SEW-GRN	6IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED SEWER LINE	3	63.00
TD06STD-GRN	6IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED STORM DRAIN	3	63.00
TD06TEL-ORG	6IN X 1000FT DETECTABLE 5.0 MIL ORANGE CAUTION BURIED TELEPHONE	3	63.00
TD06WAT-BLU	6IN X 1000FT DETECTABLE 5.0 MIL BLUE CAUTION BURIED WATER LINE	3	63.00
12" DETECTABLE TAPE			
TD12FMN-BRN	12IN X 1000FT DETECTABLE 5.0 MIL BROWN CAUTION BURIED FORCE MAIN LINE	1	140.00
TD12RCW-PUR	12IN X 1000FT DETECTABLE 5.0 MIL PURPLE CAUTION BURIED REC WATER LINE	1	140.00
TD12SEW-GRN	12IN X 1000FT DETECTABLE 5.0 MIL GREEN CAUTION BURIED SEWER LINE	1	140.00
TD12WAT-BLU	12IN X 1000FT DETECTABLE 5.0 MIL BLUE CAUTION BURIED WATER LINE	1	140.00
BARRICADE TAPE			
TB03CAU-YEL	3IN X 1000FT BARRICADE TAPE 2MIL YELLOW CAUTION CUIDADO	8	14.00

COPPER TRACER WIRE

ITEM NUMBER	DESCRIPTION	FT. PER ROLL	ROLLS/BOX
CW10SO05BLK	10 GA. SOLID BLACK	500	2
CW12SO05BLK	12 GA. SOLID BLACK	500	4
CW12SO05BLU	12 GA. SOLID BLUE	500	4
CW12SO05GRN	12 GA. SOLID GREEN	500	4
CW12SO05YEL	12 GA. SOLID YELLOW	500	4
CW12ST05BLU	12 GA. STRANDED BLUE	500	4
CW14SO05BLU	14 GA. SOLID BLUE	500	4
CW14SO05GRN	14 GA. SOLID GREEN	500	4
CW14SO05YEL	14 SOLID YELLOW	500	4
CALL SIGMA FOR CURRENT PRICING			

WE CAN SUPPLY TRACER WIRE IN 10, 12 AND 14 GAUGE IN BOTH, SOLID AND STRANDED TYPES IN THE FOLLOWING COLORS:

YELLOW

BLACK

BLUE

GREEN

RED

WHITE

CALL FOR OTHER COLORS



EASE-ON / PHOENIX**PIPE JOINT LUBRICANT**

Item Number	Description	Case Quantity	Net Price
PLB-Q	Quart (2lbs)	12	\$6.93
PLB-G	Gallon (8lbs)	4	\$23.80
PLB-25	Pail (3 ½ gal)	50	\$75.60
PLB-40	Pail (5 gal)	36 Per Pallet	\$103.25
PLB-55	Drum (55 gal)	1 Per Pallet	\$967.40

FOR ASSEMBLY OF PUSH-ON JOINTS WITH RUBBER OR SYNTHETIC TYPE GASKETS



PLUG**FAST SETTING HYDRAULIC CEMENT**

Item Number	Descriptions	Case Quantity	Net Price
PLG-10H	1 Gallon Hot Mix	4	\$24.50
PLG-50S	5 Gallon Standard	36 Per Pallet	\$39.90
PLG-50H	5 Gallon Hot Mix	36 Per Pallet	\$39.90
PLG-50SS	5 Gallon Super Slow	36 Per Pallet	\$39.90

PLG-50S: STANDARD MIX SETS IN 3-5 MINUTES

PLG-50H: HOT MIX SETS IN 45-90 SECONDS

PLG-50SS: SUPER SLOW MIX SETS IN 20 MINUTES



SOCKET CLAMPS

Item Numbers Without Washer	Item Number With Washer	Description	Net Price Without Washer	Net Price With Washer
SC03LW	SC03WW	3" Socket Clamp	\$31.68	\$42.74
SC04LW	SC04WW	4" Socket Clamp	\$33.15	\$44.95
SC06LW	SC06WW	6" Socket Clamp	\$37.21	\$47.15
SC08LW	SC08WW	8" Socket Clamp	\$42.00	\$49.00
SC10LW	SC10WW	10" Socket Clamp	\$47.15	\$56.74
SC12LW	SC12WW	12" Socket Clamp	\$55.26	\$63.36
SC14LW	SC14WW	14" Socket Clamp	\$235.79	\$249.05
SC16LW	SC16WW	16" Socket Clamp	\$272.64	\$308.00
SC18LW	SC18WW	18" Socket Clamp	\$318.32	\$350.74
SC20LW	SC20WW	20" Socket Clamp	\$372.85	\$396.42
SC24LW	SC24WW	24" Socket Clamp	\$505.47	\$534.95
SC34	3"-12"	Lug Washer	\$6.30	
SC100	14"-24"	Lug Washer	\$17.50	



VALVE WRENCH/VALVE WRENCH EXTENSIONS

Description	Item Number	Net Price
4' Curb Stop Wrench	GVCK04	\$54.45
5' Curb Stop Wrench	GVCK05	\$60.66
6' Curb Stop Wrench	GVCK06	\$66.89
4' Gate Valve Key - Heavy Duty	GVK-40	\$60.66
5' Gate Valve Key - Heavy Duty	GVK-50	\$73.11
6' Gate Valve Key - Heavy Duty	GVK-60	\$79.34
8' Gate Valve Key - Heavy Duty	GVK-80	\$101.11
1" Valve Extension with Centering Ring	GVKCE-10	\$145.05
2" Valve Extension with Centering Ring	GVKCE-20	\$151.80
3" Valve Extension with Centering Ring	GVKCE-30	\$158.55
4" Valve Extension with Centering Ring	GVKCE-40	\$165.30
5" Valve Extension with Centering Ring	GVKCE-50	\$172.05
6" Valve Extension with Centering Ring	GVKCE-60	\$178.79
7" Valve Extension with Centering Ring	GVKCE-70	\$185.54
8" Valve Extension with Centering Ring	GVKCE-80	\$192.29



COMPANION FLANGES

Description	Item Number	Net Price
2" Companion Flange	CICF02	\$17.50
2.5" Companion Flange	CICF025	\$26.60
3" Companion Flange	CICF03	\$32.90
4" Companion Flange	CICF04	\$47.60
5" Companion Flange	CICF05	\$63.70
6" Companion Flange	CICF06	\$69.30
8" Companion Flange	CICF08	\$120.40
10" Companion Flange	CICF10	\$162.40
12" Companion Flange	CICF12	\$236.60
3x2 Companion Reducing	CICF0302	\$42.00
4x2 Companion Reducing	CICF0402	\$57.75
4x3 Companion Reducing	CICF0403	\$54.60
6x3 Companion Reducing	CICF0603	\$92.75
6x4 Companion Reducing	CICF0604	\$90.65
8x2 Companion Reducing	CICF0802	\$161.67
8x4 Companion Reducing	CICF0804	\$154.00
8x6 Companion Reducing	CICF0806	\$142.80



MECHANICAL JOINT TRANSITION GASKETS

MJ TO SDR-35 SEWER PIPE

Description	Item Number	Net Price
4" MJ to SWR SDR35 TRANS GSKT	TSG04	\$19.25
6" MJ to SWR SDR35 TRANS GSKT	TSG06	\$27.13
8" MJ to SWR SDR35 TRANS GSKT	TSG08	\$37.18
10" MJ to SWR SDR35 TRANS GSKT	TSG10	\$41.13
12" MJ to SWR SDR35 TRANS GSKT	TSG12	\$50.32

ROD COUPLINGS

Description	Item Number	Carton Qty	Net Price
¾"x 18" Restraining Rod	RB18		\$6.30
¾"x 24" Restraining Rod	RB24		\$8.44
3/4" Rod Coupling	RC34	250	\$2.38
3/4" Rod Coupling Zinc	RC34Z	250	\$2.66
3/4" Rod Coupling SS	RC34S	250	\$5.95
5/8" Rod Coupling	RC58	400	\$1.96
5/8" Rod Coupling Zinc	RC58Z	400	\$2.10
¾" Zinc Caps Large	ZC34L	100	\$9.80
5/8" Zinc Caps Large	ZC58L	100	\$9.10

FLAT WASHERS

Description	Item Number				Carton Qty	Net Price			
	Plain	Zinc	Cor-Blue Floro coated	304SS		Plain	Zinc	Cor-Blue Floro coated	304SS
5/8" Flat Metal Washers	FW58	FW58Z		FW58S	650	\$0.21	\$0.29		\$0.78
3/4" Flat Metal Washers	FW34	FW34Z	FW34T	FW34S	455	\$0.35	\$0.42	\$1.20	\$1.05
7/8" Flat Metal Washers	FW78	FW78Z		FW78S	323	\$0.69	\$0.85		\$1.19

HEAVY HEX NUTS

Description	Item Number				Carton Qty	Net Price			
	Plain	Zinc	Cor-Blue Floro coated	304SS		Plain	Zinc	Cor-Blue Floro Coated	304SS
5/8" Heavy Hex Nuts	HHN58	HHN58Z	THHN58	HHN58S	320	\$0.42	\$0.49	\$2.80	\$0.84
3/4" Heavy Hex Nuts	HHN34	HHN34Z	THHN34	HHN34S	250	\$0.56	\$0.70	\$1.54	\$1.33
7/8" Heavy Hex Nuts	HHN78	HHN78Z	THHN78	HHN78S	200	\$0.91	\$1.05	\$4.20	\$1.61
1" Heavy Hex Nuts	HHN100	HHN100Z	THHN100	HHN100S	125	\$1.19	\$1.33	\$4.23	\$2.80
1 1/8" Heavy Hex Nuts	HHN1125	HHN1125Z	THHN1125	HHN1125S	70	\$2.24	\$2.59	\$4.20	\$3.15
1 1/4" Heavy Hex Nuts	HHN125	HHN125Z	THHN125	HHN125S	54	\$2.94	\$3.71	\$9.80	\$4.20
1 1/2" Heavy Hex Nuts	HHN150	HHN150Z	THHN150	HHN150S	50	\$3.71	\$5.08	\$12.6	\$9.80

HEX BOLTS

Description	Item Number			Carton Qty	Net Price		
	Plain	Zinc	304SS		Plain	Zinc	304SS
5/8" x 2 1/4" Hex Head Cap Screw	HB225-58	HB225-58Z	HB225-58S	135	\$0.56	\$0.70	
5/8" x 2 1/2" Hex Head Cap Screw	HB250-58	HB250-58Z	HB250-58S	135	\$0.63	\$0.84	CALL
5/8" x 3" Hex Head Cap Screw	HB300-58	HB300-58Z	HB300-58S	130	\$0.70	\$0.98	CALL
3/4" x 3" Hex Head Cap Screw	HB300-34	HB300-34Z	HB300-34S	100	\$0.98	\$1.12	CALL
3/4" x 3 1/4" Hex Head Cap Screw	HB325-34	HB325-34Z	HB325-34S	100	\$1.12	\$1.26	CALL
3/4" x 3 1/2" Hex Head Cap Screw	HB350-34	HB350-34Z	HB350-34S	60	\$2.45	\$2.80	CALL
7/8" x 4" Hex Head Cap Screw	HB400-78	HB400-78Z	HB400-78S	35	\$3.15	\$3.15	CALL
1 1/8" x 5" Hex Head Cap Screw	HB500-1125	HB500-1125Z	HB500-1125S	40	\$4.20	\$8.40	CALL
1 1/4" x 5 1/2" Hex Head Cap Screw	HB550-125	HB550-125Z	HB550-125S	25	\$8.40	\$11.2	CALL
1 1/4" x 6 1/2" Hex Head Cap Screw	HB650-125	HB650-125Z	HB650-125S	25	\$9.80	\$12.6	CALL



Quality – Service – Commitment – Delivered.

ALL THREADED ROD

Description	Item Number	Carton Qty	Master Bundle	Net Per Stick
5/8" x 6' All Thread Rod - Plain	TR5806	8	200	\$18.58
5/8" x 10' All Thread Rod - Plain	TR5810	8	200	\$31.00
5/8" x 12' All Thread Rod - Plain	TR5812	8	200	\$37.23
5/8" x 6' All Thread Rod - Zinc	TR5806Z	8	200	\$20.54
5/8" x 10' All Thread Rod - Zinc	TR5810Z	8	200	\$34.40
3/4" x 6' All Thread Rod - Plain	TR3406	5	125	\$27.31
3/4" x 10' All Thread Rod - Plain	TR3410	5	125	\$45.61
3/4" x 12' All Thread Rod - Plain	TR3412	5	125	\$54.68
3/4" x 6' All Thread Rod - Zinc	TR3406Z	5	125	\$29.78
3/4" x 10' All Thread Rod - Zinc	TR3410Z	5	125	\$49.62
3/4" x 12' All Thread Rod - Zinc	TR3412Z	5	125	\$59.54
3/4" x 6' All Thread Rod – GALV	TR3406G	5	125	\$47.22
3/4" x 10' All Thread Rod - GALV	TR3410G	5	125	\$91.38
3/4" x 6' All Thread Rod – SS 304	TR3406S	5	125	\$85.01
3/4" x 12' All Thread Rod – SS 304	TR3412S	5	125	\$170.02
3/4" x 6' All Thread Rod – Blue Floro	TTR3406-D	5	125	\$105.70
3/4" x 10' All Thread Rod – Blue Floro	TTR3412-D	5	125	\$178.15

THE ABOVE STAINLESS AND BLUE FLORO ALL THREAD ROD IS A242 COMPLIANT AND IS RECOMMENDED FOR USE IN BURIED RESTRAINT APPLICATIONS.

PLEASE CONTACT A SIGMA SALESPERSON FOR PRICING AND AVAILABILITY OF OTHER A242 COMPLIANT ALL THREAD ROD PRODUCTS.

EYE BOLTS AND DUC LUGS

Description	Item Number	Carton Qty	Net Price
3/4" X 4" Eye Bolts	IRB344	50	\$4.20
3/4" X 4 1/2" Eye Bolts	IRB3445	50	\$4.55
3/4" x 4 1/2" Eye Bolt SS304	IRB3445S	50	\$27.30
5/8" x 4" Eye Bolts	IRB584	50	\$3.43
Duc Lugs	DLG	50	\$6.65

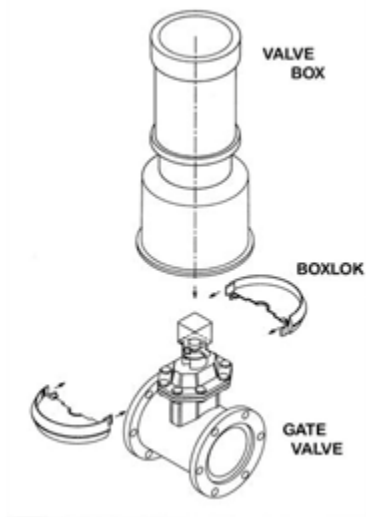
BOX LOK

The Valve Box Alignment Device

The BOXLOK is a valve box centering device designed to eliminate the shifting of the valve box against the operating nut of the valve

For use in All Cast Iron Valve Box Applications

To determine the right unit for your application, match the size and brand of the valve to the BOXLOK unit number



	BOXLOK Unit Number						
Valve Size (Inches)	2	3	4	6	8	10	12
AFC	2	2	2	2	2	1	1
AVK	1	1	1	1	1	1	1
Clow	2	2	2	2	2	2	2
Kennedy	2	2	2	2	2	2	2
M&H	2	2	2	2	2	2	2
Muller	2	2	2	2	2	2	1
NAPAC	2	2	2	2	2	2	2
US Pipe (pre 2006)	1	1	1	1	1	1	1
US Pipe (after 2006)	2	2	2	2	2	2	2

Part #	Crate Qty	Price
BOXLOK-1	25	\$32.20
BOXLOK-2	25	\$32.20

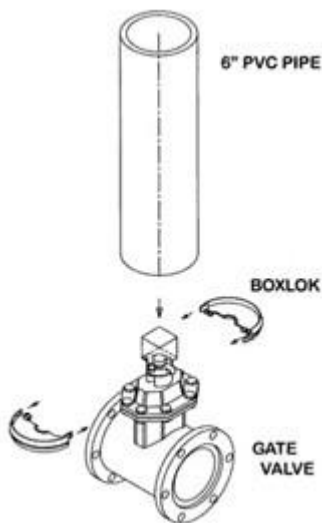
BOX-LOK

The Valve Box Alignment Device

The BOXLOK is a valve box centering device designed to eliminate the shifting of the 6" PVC Pipe against the operating nut of the valve.

For use in 6" PVC Pipe Applications

To determine the right unit for your application, match the size and brand of the valve to the BOXLOK unit number.



	BOXLOK Unit Number						
Valve Size (Inches)	2	3	4	6	8	10	12
AFC	4	4	4	4	4	3	3
AVK	3	3	3	3	3	3	3
Clow	4	4	4	4	4	4	4
Kennedy	4	4	4	4	4	4	4
M&H	4	4	4	4	4	4	4
Muller	4	4	4	4	4	4	3
NAPAC	4	4	4	4	4	4	4
US Pipe (pre 2006)	3	3	3	3	3	3	3
US Pipe (after 2006)	4	4	4	4	4	4	4

Part #	Crate Qty	Price
BOXLOK-3	25	\$32.20
BOXLOK-4	25	\$32.20

VALVE PADS & MARKERS

Description	Item Number	Net Price
14" X 6" ROUND SEWER PAD	VPRND1406	\$25.20
24" ROUND VLV PAD 10" HOLE	VPRND2410	\$46.20
24" SQUARE VALVE BOX COLLAR	VPSQR2410	\$46.20
24" CONCRETE VALVE BOX PAD	VBP24	\$46.20
5' VALVE MARKER W/ALUM PLATE	VM05-WV	\$49.00
5' LINE MARKER W/ALUM PLATE	VM05-WL	\$49.00
5' SEWER MARKER W/ALUM PLATE	VM05-S	\$49.00



Quality – Service – Commitment – Delivered.

POLY WRAP 8 MIL

Low Density Polyethylene Products

Polycase LLDPE encasement film is a carefully engineered linear low-density virgin polyethylene resin film designed to meet the requirements of the ANSI/AWWA C105/A21.5 standard.

Carefully controlled molten resin is forced under high pressure through a die-head producing a bubble of polyethylene in a vertical column. The resulting tube is cooled and gathered onto spooling equipment at the top of the column.

SIGMA LINEUP

Size	Sigma Cont. Roll	Part Number	Sigma Perf'd 22'	Part Number	Sigma Perf'd 20'	Part Number
16"	300	47-PW16	506'	47-PW1622	300'	47-PW1620
20"	300	47-PW20	506'	47-PW2022	300'	47-PW2020
24"	300	47-PW24	440'	47-PW2422	300'	47-PW2420
27"	300	47-PW27	396'	47-PW2722	300'	47-PW2720
30"	300	47-PW30	352'	47-PW3022	300'	47-PW3020
34"	300	47-PW34	308'	47-PW3422	300'	47-PW3420
37"	300	47-PW37	308'	47-PW3722	300'	47-PW3720
41"	300	47-PW41	264'	47-PW4122	220'	47-PW4120
54"	300	47-PW54	220'	47-PW5422	220'	47-PW5420
67"	300	47-PW67	220'	47-PW6722	220'	47-PW6720
81"	300	47-PW81	176'	47-PW8122	220'	47-PW8120
95"	200	47-PW95	220'	47-PW9522	220'	47-PW9520
108"	200	47-PW108				
121"	110	47-PW121				

Size	Sigma Blue	Part Number	Sigma Green	Part Number	Sigma Lavender	Part Number
20"	300	47-PW20B	300	47-PW20G	300	47-PW20L
27"	300	47-PW27B	300	47-PW27G	300	47-PW27L
34"	300	47-PW34B	300	47-PW34G	300	47-PW34L
41"	200	47-PW41B	200	47-PW41G	200	47-PW41L
54"	200	47-PW54B	200	47-PW54G	200	47-PW54L
67"	200	47-PW67B	200	47-PW67G	200	47-PW67L
81"	200	47-PW81B				

2"X100 Black Poly Tape Part # 47-VT210010 @ \$8.40 per roll

4 MIL CROSS LAMINATED & V-BIO POLY WRAP ALSO AVAILABLE

CALL FOR CURRENT PRICING

Foam Plugs for PIPE / VALVE BOXES/ METER PITS

PART #	WEIGHT	DESCRIPTION	NET PRICE	SIZE RANGE
DM-4	0.10	4" PIPE PLUG	\$12.81	3.75"-6"
DM-6	0.20	6" PIPE PLUG	\$17.15	5"-7.75"
DM-8	0.30	8" PIPE PLUG	\$26.88	7"-9.75"
DM-10	0.40	10" PIPE PLUG	\$38.71	9"-11.75"
DM-12	0.60	12" PIPE PLUG	\$52.50	10.75"-13.75"
DM-14/15	0.90	14"/15" PIPE PLUG	\$68.60	12.75"-15.75"
DM-16	1.10	16" PIPE PLUG	\$86.80	14.75"-17.75"
DM-18	1.30	18" PIPE PLUG	\$107.38	16.5"-19.75"
DM-20/21	1.80	20"/21" PIPE PLUG	\$141.40	18.5"-22.75"
DM-24	2.40	24" PIPE PLUG	\$196.00	22"-26.5"

Vbplug	0.10	6"X4" VBX PLUG	\$10.15
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MP4-15	0.50	15"X4" MP PLUG	\$37.10
MP6-15	0.80	15"X6" MP PLUG	\$53.20
MP4-18	0.70	18"X4" MP PLUG	\$52.85
MP6-18	1.10	18"X6" MP PLUG	\$63.00
MP4-21	0.90	21"X4" MP PLUG	\$61.60
MP6-21	1.40	21"X6" MP PLUG	\$77.00
MP4-24	1.20	24"X4" MP PLUG	\$84.00
MP6-24	1.90	24"X6" MP PLUG	\$114.80



PRODUCT	SIZE	ROLLS/CANS PER BOX	PALLET QTY	APPROX WEIGHT PER UNIT (lbs)	APPROX WEIGHT PER PALLET (lbs)	ITEM NUMBER	NET \$ PER BOX/PAIL
Hawk-Seal							
Hawk-Seal 1/2"	26' per roll	12	27 boxes	40	1060	K-5820-HKS-001	\$177.80
Hawk-Seal 3/4"	14'6" per roll	10	36 boxes	40	1480	K-5821-HKS-001	\$117.60
Hawk-Seal 1"	14'6" per roll	8	36 boxes	60	2120	K-5823-HKS-001	\$144.20
Hawk-Seal 1.25"	14'6" per roll	6	36 boxes	56	2080	K-5824-HKS-001	\$159.60
Hawk-Seal 1.5"	10' per roll	6	36 boxes	55	2060	K-5826-HKS-001	\$166.60
Hawk-Seal 2"	7' per roll	4	36 boxes	52	1930	K-5827-HKS-001	\$172.20
Hawk-Wrap							
Hawk-Wrap 6"	33' x .100"	4	20 boxes	40	810	K-5830-HKW-001	\$175.00
Hawk-Wrap 9"	33' x .100"	4	20 boxes	48	980	K-5831-HKW-001	\$243.60
Hawk-Wrap 12"	33' x .100"	2	20 boxes	36	740	K-5832-HKW-001	\$144.62
Blackhawk Liquid Asphalt Coating Summer Grade							
5-gal pail	5-gallon	1	42 pails	40	1700	K-5011-005-001	\$86.80
55-gal drums	55-gallon	1	4 drums	450	1780	K-5011-053-001	\$793.80
Blackhawk Pipe Joint Mastic							
Blackhawk Pipe Joint Mastic	5-gallon	1	42 pails	50	2210	K-5401-005-001	\$79.80
Blackhawk SIGMA Black Bituminous Spray Coating NSF Approved							
SIGMA Aerosol Spray Coating	15oz can	12	36	1	432	K-SSP15N	\$298.20

COPPER-CLAD STEEL TRACER WIRE

PRODUCT DESCRIPTION	NOTES	WEIGHT	PACKAGING	\$ PER 1000'
18 SOL HF-CCS PE30 HIGH-FLEX TRACER WIRE	[Break Load: 70 lbs]	8.0 LBS / 1,000'	500', 1000', 2500'	\$ 61.60
16 SOL HF-CCS PE30 HIGH-FLEX TRACER WIRE	[Break Load: 111 lbs]	11.0 LBS / 1,000'	500', 1000', 2500'	\$ 88.60
14 SOL HF-CCS PE30 HIGH-FLEX TRACER WIRE	[Break Load: 177 lbs]	16.0 LBS / 1,000'	500', 1000', 2500'	\$ 98.90
12 SOL HF-CCS PE30 HIGH-FLEX TRACER WIRE	[Break Load: 282 lbs]	23.0 LBS / 1,000'	500', 1000', 2500'	\$ 134.40
10 SOL HF-CCS PE30 HIGH-FLEX TRACER WIRE	[Break Load: 448 lbs]	36.0 LBS / 1,000'	500', 1000', 2500'	\$ 339.45
8 SOL HF-CCS PE30 HIGH-FLEX TRACER WIRE	[Break Load: 713 lbs]	54.0 LBS / 1,000'	500', 1000', 2500'	\$ 242.47
18 SOL HF-CCS PE45 HIGH-FLEX TRACER WIRE	[Break Load: 70 lbs]	10.0 LBS / 1,000'	500', 1000', 2500'	\$ 71.20
16 SOL HF-CCS PE45 HIGH-FLEX TRACER WIRE	[Break Load: 111 lbs]	13.0 LBS / 1,000'	500', 1000', 2500'	\$ 90.40
14 SOL HF-CCS PE45 HIGH-FLEX TRACER WIRE	[Break Load: 177 lbs]	19.0 LBS / 1,000'	500', 1000', 2500'	\$ 119.80
12 SOL HF-CCS PE45 HIGH-FLEX TRACER WIRE	[Break Load: 282 lbs]	26.0 LBS / 1,000'	500', 1000', 2500'	\$ 158.20
10 SOL HF-CCS PE45 HIGH-FLEX TRACER WIRE	[Break Load: 448 lbs]	39.0 LBS / 1,000'	500', 1000', 2500'	\$ 228.00
8 SOL HF-CCS PE45 HIGH-FLEX TRACER WIRE	[Break Load: 713 lbs]	58.0 LBS / 1,000'	500', 1000', 2500'	\$ 362.00
Ⓛ Note: PRO-TRACE HF-CCS (High-Flex) --- is equal to --- COPPERHEAD SF-CCS (Super-Flex) Ⓛ CALL FOR 45 MIL JACKET				
14 SOL HS-CCS PE30 HIGH-STRENGTH TRACER WIRE	[Break Load: 282 lbs]	16.0 LBS / 1,000'	500', 1000', 2500'	\$ 106.90
12 SOL HS-CCS PE30 HIGH-STRENGTH TRACER WIRE	[Break Load: 452 lbs]	23.0 LBS / 1,000'	500', 1000', 2500'	\$ 153.60
10 SOL HS-CCS PE30 HIGH-STRENGTH TRACER WIRE	[Break Load: 685 lbs]	36.0 LBS / 1,000'	500', 1000', 2500'	\$ 230.60
14 SOL HS-CCS PE45 HIGH-STRENGTH TRACER WIRE	[Break Load: 282 lbs]	19.0 LBS / 1,000'	500', 1000', 2500'	\$ 121.60
12 SOL HS-CCS PE45 HIGH-STRENGTH TRACER WIRE	[Break Load: 452 lbs]	26.0 LBS / 1,000'	500', 1000', 2500'	\$ 172.05
10 SOL HS-CCS PE45 HIGH-STRENGTH TRACER WIRE	[Break Load: 685 lbs]	39.0 LBS / 1,000'	500', 1000', 2500'	\$ 248.10
Ⓛ Note: PRO-TRACE HS-CCS (High-Strength) --- is equal to --- COPPERHEAD HS-CCS (High-Strength) Ⓛ CALL FOR 45 MIL JACKET				
12 SOL HDD-CCS PE45 EXTRA-HIGH-STRENGTH TRACER WIRE	[Break Load: 1330 lbs]	26.0 LBS / 1,000'	500', 1000', 2500'	\$ 277.40
10 SOL HDD-CCS PE45 EXTRA-HIGH-STRENGTH TRACER WIRE	[Break Load: 1940 lbs]	39.0 LBS / 1,000'	500', 1000', 2500'	\$ 382.70
8 SOL HDD-CCS PE45 EXTRA-HIGH-STRENGTH TRACER WIRE	[Break Load: 2785 lbs]	58.0 LBS / 1,000'	500', 1000', 2500'	\$ 655.40
4 STR HDD-CCS PE50 EXTRA-HIGH-STRENGTH TRACER WIRE (EXTREME)	[Break Load: 4700 lbs]	112.0 LBS / 1,000'	500', 1000', 2500'	\$ 1,775.00
Ⓛ Note: PRO-TRACE HDD-CCS (Horizontal Directional Drilling) --- is equal to --- COPPERHEAD EHS-CCS (Extra-High-Strength / SoloShot)				

TRACER WIRE ACCESS POINTS

PRODUCT DESCRIPTION	NOTES	WEIGHT	PACKAGING	PRICE EACH
TRACERPIT, ALL-DUTY, 2 TERMINAL, BLUE LID, "WATER"	Grass, Concrete, Road (no Asphalt)	2.6 LBS	BULK	\$ 34.70
TRACERPIT, ALL-DUTY, 5 TERMINAL, BLUE LID, "WATER"		2.6 LBS	BULK	\$ 35.90
TRACERPIT, ALL-DUTY ADJUSTABLE, 2 TERMINAL, BLUE LID, "WATER"	Grass, Concrete, Road (no Asphalt)	3.0 LBS	BULK	\$ 38.00
TRACERPIT, ALL-DUTY ADJUSTABLE, 5 TERMINAL, BLUE LID, "WATER"		3.0 LBS	BULK	\$ 39.00
TRACERPIT, ALL-DUTY, ISO-SWITCH 5 TERMINAL, BLUE LID, "WATER"	Grass, Concrete, Road (no Asphalt)	2.6 LBS	BULK	\$ 64.70
TRACERPIT, ALL-DUTY ADJUSTABLE, ISO-SWITCH 5 TERMINAL, BLUE LID "WATER"		3.0 LBS	BULK	\$ 71.15

ℒ Note: TRACERPIT Access Points --- is equal to --- COPPERHEAD SnakePit Access Points (Lite Duty, Concrete/Driveway, and Roadway)

TRACERLET, 1 TERMINAL, 1" NPT, BLUE	[Equal to #T1-*01]	3.0 LBS	BULK	\$ 19.90
TRACERLET, 2 TERMINAL, 1" NPT, BONDING STRAP, BLUE	[Equal to #T2-*01]	3.0 LBS	BULK	\$ 20.50
TRACERLET, 3 TERMINAL, 1" NPT, BONDING STRAP, BLUE	[Equal to #T3-*01]	3.0 LBS	BULK	\$ 21.75
TRACERLET, 2 TERMINAL, 1" NPT, BONDING STRAP, BLUE, FLANGE PKG 5/8"	2T + Hydrant Support	3.0 LBS	BULK	\$ 35.75

ℒ Note: TRACERLET Access Points --- is equal to --- COPPERHEAD Cobra Access Point

TRACER WIRE GROUNDING ROD

PRODUCT DESCRIPTION	NOTES	WEIGHT	PACKAGING	PRICE EACH
PRO-TRACE 1.5# MAGNESIUM GROUNDING ANODE [12 AWG]	[Equal to #ANO-12]	1.9 LBS	BULK	\$ 63.90

ℒ Note: PRO-TRACE Grounding Anodes --- is equal to --- COPPERHEAD Grounding Anodes

TRACER WIRE CONNECTORS

PRODUCT DESCRIPTION	NOTES	WEIGHT	PACKAGING	PRICE EACH
TRACER-LOCK 3-WAY CONNECTOR, W/SERVICE TAP (1pc bag)	The Best Connector Ever	7.5 LBS / CASE	50 / CASE	\$ 7.80
PRO-TRACE TW 3-WAY CONNECTOR YELLOW (50pc bag)		5.0 LBS / CASE	150 / CASE	\$ 3.65
PRO-TRACE TW 3-WAY CONNECTOR BLUE (50pc bag)		5.0 LBS / CASE	50 / CASE	\$ 3.65
PRO-TRACE REGULAR TWIST-ON CONNECTOR BLUE (100pc jar)	[Equal to #SCB-01-BLK]	7.9 LBS / CASE	600 / CASE	\$ 1.15
PRO-TRACE REGULAR TWIST-ON CONNECTOR BLUE (20pc bag)	[Equal to #SCB-01]	2.4 LBS / CASE	200 / CASE	\$ 1.15
DBRY-6 TWIST-ON WIRE CONNECTOR (100pc box)		5.1 LBS / CASE	100 / CASE	\$ 2.80
DBRY-6 TWIST-ON WIRE CONNECTOR 2pc/kit (50pc box)		3.5 LBS / CASE	50 / CASE	\$ 2.80
DRYCONN KING 6 TWIST-ON CONNECTOR BLUE (100pc box)		2.7 LBS / CASE	100 / CASE	\$ 1.90
DRYCONN KING 6 TWIST-ON CONNECTOR BLUE (10pc bag)		2.7 LBS / CASE	100 / CASE	\$ 1.95
DRYCONN KING 9 TWIST-ON CONNECTOR DK BLUE (8pc bag)		5.0 LBS / CASE	75 / CASE	\$ 3.80
DRYCONN LUG CONNECTOR BLUE (5pc bag)	[Equal to #3WB-01]	7.0 LBS / CASE	50 / CASE	\$ 12.25
DRYCONN LUG CONNECTOR YELLOW (5pc bag)		7.0 LBS / CASE	50 / CASE	\$ 12.25