



**LARSON**  
ELECTRONIC GLASS

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**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**  
**MINIMUM ORDER \$50.00**

VIEWPORT OPTIONS

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ANTI-REFLECTIVE COATINGS - ZERO LENGTH GLASS VIEWPORTS

Viewport size	780nm	1064nm	780-1064nm broadband
0.75"	150.00	150.00	165.00
1.50"	180.00	180.00	200.00
2.50"	260.00	260.00	285.00
4.00"	360.00	360.00	400.00
6.00"	450.00	450.00	500.00

780nm and 1064nm transmission 99.5% (minimum)  
780-1064nm broadband transmission 99% (minimum)  
Custom coatings available on request

**NOTE: A/R VIEWPORTS MAX. BAKEOUT TEMPERATURE = 200 Degrees C**

To order A/R coated viewports add the cost of the coating to the price of the zero length viewport and add the wavelength to the part number

**Example: 1-1/2" Viewport with A/R coating at 780nm price \$180.00 + 115.00 = \$295.00 part number VP-150-F2-A/R780**

LEAD GLASS SHIELD

LGS	Price	For flange size
LGS-075	185.00	1.33"
LGS-150	202.00	2-3/4"
LGS-250	314.00	4-1/2"
LGS-300	359.00	4-5/8"
LGS-400	420.00	6"
LGS-600	560.00	8"

**Note: LGS pricing does not include mating viewport**

REPAIRS - ZERO LENGTH GLASS VIEWPORT

Repair Part	Price	Notes
VP-250-F4	160.00	Larson viewports purchased from major vacuum companies can be repaired at our facility.
VP-400-F6	275.00	
VP-600-F8	450.00	

ZERO LENGTH GLASS VIEWPORTS

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VP-075-F1	110.00
VP-075-K1	105.00
VP-100-F2.12	110.00 (2.12" CF)
VP-100-F2	110.00
VP-100-K2	100.00
VP-100-K4	105.00
VP-150-F2	115.00
VP-150-K5	105.00
VP-150-L6	210.00
VP-150-L8	220.00
VP-200-F3	135.00
VP-200-L6	220.00
VP-200-L8	230.00

KOVAR STANDARD VIEWPORTS

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VPK-075-T	100.00
VPK-075-F1	165.00
VPK-075-K1	165.00
VPK-075-K2	165.00
VPK-075-K4	175.00
VPK-100-T	115.00
VPK-100-F2	175.00
VPK-100-K2	165.00
VPK-100-K4	175.00
VPK-100-K5	185.00
VPK-150-T	130.00
VPK-150-F2	185.00
VPK-150-F3	195.00
VPK-150-K4	185.00
VPK-150-K5	195.00
VPK-200-T	160.00
VPK-200-F3	230.00
VPK-200-K5	230.00
VPK-200-L6	250.00
VPK-250-T	180.00
VPK-250-F4	270.00
VPK-250-F5	280.00
VPK-250-L6	270.00
VPK-250-L8	280.00
VPK-300-T	235.00
VPK-300-F5	330.00
VPK-300-F6	350.00
VPK-300-L8	330.00
VPK-300-L10	350.00

STAINLESS STEEL VIEWPORTS

VPN-075-T	120.00
VPN-075-F1	190.00
VPN-075-K1	200.00
VPN-075-K2	200.00
VPN-075-K4	210.00
VPN-100-T	145.00
VPN-100-F2	200.00
VPN-100-K2	190.00
VPN-100-K4	200.00
VPN-100-K5	210.00
VPN-150-T	175.00
VPN-150-F2	230.00
VPN-150-F3	240.00
VPN-150-K4	230.00
VPN-150-K5	240.00
VPN-200-T	210.00
VPN-200-F3	280.00
VPN-200-K5	280.00
VPN-200-L6	300.00
VPN-250-T	240.00
VPN-250-F4	330.00
VPN-250-F5	340.00
VPN-250-L6	330.00
VPN-250-L8	340.00
VPN-300-T	280.00
VPN-300-F5	375.00
VPN-300-F6	395.00
VPN-300-L8	375.00
VPN-300-L10	395.00

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VP-250-F4	245.00
VP-250-F5	260.00
VP-300-F5	260.00
VP-300-F6	365.00
VP-300-L10	370.00

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VP-400-F6	400.00
VP-400-F7	465.00
VP-400-L16	500.00
VP-500-F7	465.00
VP-600-F8	625.00
VP-600-F10	725.00
VP-600-L20	740.00

ZERO LENGTH FUSED SILICA VIEWPORTS

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VQZ-075-F1	225.00
VQZ-150-F2	230.00
VQZ-150-F3	290.00
VQZ-150-K5	230.00
VQZ-250-F4	725.00
VQZ-250-F5	745.00
VQZ-400-F6	895.00
VQZ-400-F7	950.00
VQZ-600-F8	1975.00
VQZ-800-F10	2800.00

ZERO LENGTH SAPPHIRE VIEWPORTS

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VSZ-075-T	235.00
VSZ-075-F2	310.00
VSZ-075-K4	310.00
VSZ-100-T	265.00
VSZ-100-F2	340.00
VSZ-100-K4	340.00
VSZ-150-T	555.00
VSZ-150-F2	650.00
VSZ-150-F4	650.00
VSZ-200-T	590.00
VSZ-200-F4	735.00

PAGE 15 CONT.

VPK-400-T	385.00
VPK-400-F6	505.00
VPK-400-F7	560.00
VPK-400-L10	505.00
VPK-400-L16	580.00
VPK-500-T	560.00
VPK-500-F7	735.00
VPK-500-L16	755.00
VPK-600-T	790.00
VPK-600-F8	965.00
VPK-600-F10	1160.00
VPK-600-L16	965.00
VPK-600-L20	1160.00

STANDARD LENGTH FUSED SILICA VIEWPORTS

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VQ-150-T	255.00
VQ-150-F2	340.00
VQ-150-F3	375.00
VQ-150-K4	340.00
VQ-150-K5	340.00
VQ-250-T	490.00
VQ-250-F4	605.00
VQ-250-F5	630.00
VQ-250-L6	630.00

Larger sizes of VQ series  
are no longer available

STANDARD LENGTH SAPPHIRE VIEWPORTS

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VS-062-T	240.00
VS-062-F1	275.00
VS-062-K1	275.00

VPN-350-T	345.00
VPN-350-F6	465.00
VPN-350-L10	465.00
VPN-400-T	440.00
VPN-400-F6	560.00
VPN-400-F7	615.00
VPN-400-L10	560.00
VPN-400-L16	635.00
VPN-500-T	650.00
VPN-500-F7	825.00
VPN-500-L16	845.00
VPN-600-T	925.00
VPN-600-F8	1100.00
VPN-600-F10	1195.00
VPN-600-L16	1100.00
VPN-600-L20	1195.00

KOVAR TO 7740 PYREX*PAGE 22*

KP-012-T	62.00
KP-012-F1	107.00
KP-012-K1	107.00

KP-018-T	56.00
KP-018-F1	101.00
KP-018-K1	101.00

KP-025-T	56.00
KP-025-F1	101.00
KP-025-K1	101.00

KP-031-T	56.00
KP-031-F1	101.00
KP-031-K1	101.00

KP-037-T	56.00
KP-037-F1	101.00
KP-037-K1	101.00

KP-050-T	56.00
KP-050-F1	101.00
KP-050-K1	101.00
KP-050-K2	101.00

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KP-062-T	56.00
KP-062-F1	101.00
KP-062-K1	101.00
KP-062-K2	101.00

KP-075-T	56.00
KP-075-F1	101.00
KP-075-K1	101.00
KP-075-K2	101.00
KP-075-K4	111.00

KP-087-T	62.00
KP-087-F2	117.00
KP-087-K2	107.00
KP-087-K4	117.00

KP-100-T	68.00
KP-100-F2	123.00
KP-100-K2	113.00
KP-100-K4	123.00
KP-100-K5	133.00

KP-112-T	96.00
KP-112-F2	151.00
KP-112-K4	151.00
KP-112-K5	161.00

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KP-125-T	107.00
KP-125-F2	162.00
KP-125-K4	162.00
KP-125-K5	172.00

KP-137-T	107.00
KP-137-F2	162.00
KP-137-K4	162.00
KP-137-K5	172.00

KOVAR TO 7052 GLASS*PAGE 23*

KG-012-T	79.00
KG-012-F1	124.00
KG-012-K1	124.00

KG-018-T	79.00
KG-018-F1	124.00
KG-018-K1	124.00

KG-025-T	79.00
KG-025-F1	124.00
KG-025-K1	124.00

KG-031-T	79.00
KG-031-F1	124.00
KG-031-K1	124.00

KG-037-T	79.00
KG-037-F1	124.00
KG-037-K1	124.00

KG-050-T	79.00
KG-050-F1	124.00
KG-050-K1	124.00
KG-050-K2	124.00

*PAGE 25*

KG-062-T	79.00
KG-062-F1	124.00
KG-062-K1	124.00
KG-062-K2	124.00

KG-075-T	84.00
KG-075-F1	129.00
KG-075-K1	129.00
KG-075-K2	129.00
KG-075-K4	139.00

KG-087-T	90.00
KG-087-F2	145.00
KG-087-K2	135.00
KG-087-K4	145.00

KG-100-T	101.00
KG-100-F2	156.00
KG-100-K2	146.00
KG-100-K4	156.00
KG-100-K5	166.00

KG-112-T	118.00
KG-112-F2	173.00
KG-112-K4	173.00
KG-112-K5	183.00

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KG-125-T	129.00
KG-125-F2	184.00
KG-125-K4	184.00
KG-125-K5	194.00

KG-137-T	129.00
KG-137-F2	184.00
KG-137-K4	184.00
KG-137-K5	194.00

COPPER TO 7740 PYREX

CP-018-T	79.00
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CP-025-T	56.00
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CP-031-T	56.00
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CP-037-T	56.00
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CP-050-T	56.00
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CP-062-T	62.00
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CP-075-T	73.00
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CP-087-T	84.00
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CP-100-T	96.00
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CP-112-T	112.00
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CP-125-T	129.00
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CP-137-T	146.00
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*PAGE 26 CONT.*

KP-150-T	124.00
KP-150-F2	179.00
KP-150-F3	189.00
KP-150-K4	179.00
KP-150-K5	189.00

KP-200-T	202.00
KP-200-F3	267.00
KP-200-F4	287.00
KP-200-K5	267.00
KP-200-L6	287.00

KP-225-T	236.00
KP-225-F4	321.00
KP-225-L6	321.00
KP-225-L8	331.00

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KP-250-T	336.00
KP-250-F4	421.00
KP-250-L6	421.00
KP-250-L8	431.00

KP-300-T	482.00
KP-300-F5	577.00
KP-300-F6	597.00
KP-300-L8	577.00
KP-300-L10	597.00

KP-400-T	852.00
KP-400-F6	967.00
KP-400-L10	967.00
KP-400-L16	1002.00

KP-500-T	Contact factory
KP-500-F7	
KP-500-L16	
KP-500-L20	

KP-600-T	Contact factory
KP-600-F8	
KP-600-L16	
KP-600-L20	

304 SS TO 7740 PYREX*PAGE 30*

SP-018-T	68.00
SP-018-F1	113.00
SP-018-K1	113.00

SP-025-T	56.00
SP-025-F1	101.00
SP-025-K1	101.00

SP-031-T	56.00
SP-031-F1	101.00
SP-031-K1	101.00

SP-037-T	56.00
SP-037-F1	101.00
SP-037-K1	101.00

*PAGE 27 CONT.*

KG-150-T	146.00
KG-150-F2	201.00
KG-150-F3	211.00
KG-150-K4	201.00
KG-150-K5	211.00

KG-200-T	258.00
KG-200-F3	323.00
KG-200-F4	343.00
KG-200-K5	323.00
KG-200-L6	343.00

*PAGE 29*

KG-250-T	336.00
KG-250-F4	421.00
KG-250-L6	421.00
KG-250-L8	431.00

KG-300-T	437.00
KG-300-F5	532.00
KG-300-F6	552.00
KG-300-L8	532.00
KG-300-L10	552.00

KG-400-T	672.00
KG-400-F6	787.00
KG-400-L10	787.00
KG-400-L16	822.00

KG-500-T	Contact factory
KG-500-F7	
KG-500-L16	
KG-500-L20	

KG-600-T	Contact factory
KG-600-F8	
KG-600-L16	
KG-600-L20	

304 SS TO 7052 GLASS*PAGE 31*

SG-018-T	84.00
SG-018-F1	129.00
SG-018-K1	129.00

SG-025-T	68.00
SG-025-F1	113.00
SG-025-K1	113.00

SG-031-T	68.00
SG-031-F1	113.00
SG-031-K1	113.00

SG-037-T	68.00
SG-037-F1	113.00
SG-037-K1	113.00

CP-150-T	168.00
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CP-200-T	247.00
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CP-225-T	308.00
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CP-250-T	392.00
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304 SS TO QUARTZ

SQ-018-T	N/A
SQ-018-F1	N/A
SQ-018-K1	N/A

SQ-025-T	N/A
SQ-025-F1	N/A
SQ-025-K1	N/A

SQ-031-T	N/A
SQ-031-F1	N/A
SQ-031-K1	N/A

SQ-037-T	N/A
SQ-037-F1	N/A
SQ-037-K1	N/A

## PAGE 30 CONT.

SP-050-T	68.00
SP-050-F1	113.00
SP-050-K1	113.00
SP-050-K2	113.00

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SP-062-T	73.00
SP-062-F1	118.00
SP-062-K1	118.00
SP-062-K2	118.00

SP-075-T	79.00
SP-075-F1	124.00
SP-075-K1	124.00
SP-075-K2	124.00
SP-075-K4	134.00

SP-087-T	101.00
SP-087-F2	156.00
SP-087-K2	146.00
SP-087-K4	156.00

SP-100-T	101.00
SP-100-F2	156.00
SP-100-K2	146.00
SP-100-K4	156.00
SP-100-K5	166.00

SP-112-T	101.00
SP-112-F2	156.00
SP-112-K4	156.00
SP-112-K5	166.00

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SP-125-T	101.00
SP-125-F2	156.00
SP-125-K4	156.00
SP-125-K5	166.00

SP-137-T	101.00
SP-137-F2	156.00
SP-137-K4	156.00
SP-137-K5	166.00

SP-150-T	135.00
SP-150-F2	190.00
SP-150-F3	200.00
SP-150-K4	190.00
SP-150-K5	200.00

SP-162-T	168.00
SP-162-F3	233.00
SP-162-K5	233.00

SP-175-T	185.00
SP-175-F3	250.00
SP-175-K5	250.00

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SP-200-T	213.00
SP-200-F3	278.00
SP-200-F4	298.00
SP-200-K5	278.00
SP-200-L6	298.00

SP-225-T	224.00
SP-225-F4	309.00
SP-225-L6	309.00
SP-225-L8	319.00

## PAGE 31 CONT.

SG-050-T	96.00
SG-050-F1	141.00
SG-050-K1	141.00
SG-050-K2	141.00

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SG-062-T	101.00
SG-062-F1	146.00
SG-062-K1	146.00
SG-062-K2	146.00

SG-075-T	107.00
SG-075-F1	152.00
SG-075-K1	152.00
SG-075-K2	152.00
SG-075-K4	162.00

SG-087-T	140.00
SG-087-F2	195.00
SG-087-K2	185.00
SG-087-K4	195.00

SG-100-T	152.00
SG-100-F2	207.00
SG-100-K2	197.00
SG-100-K4	207.00
SG-100-K5	217.00

SG-112-T	152.00
SG-112-F2	207.00
SG-112-K4	207.00
SG-112-K5	217.00

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SG-125-T	157.00
SG-125-F2	212.00
SG-125-K4	212.00
SG-125-K5	222.00

SG-137-T	157.00
SG-137-F2	212.00
SG-137-K4	212.00
SG-137-K5	222.00

SG-150-T	180.00
SG-150-F2	235.00
SG-150-F3	245.00
SG-150-K4	235.00
SG-150-K5	245.00

SG-162-T	168.00
SG-162-F3	233.00
SG-162-K5	233.00

SG-175-T	224.00
SG-175-F3	289.00
SG-175-K5	289.00

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SG-200-T	280.00
SG-200-F3	345.00
SG-200-F4	365.00
SG-200-K5	345.00
SG-200-L6	365.00

SQ-050-T	N/A
SQ-050-F1	N/A
SQ-050-K1	N/A
SQ-050-K2	N/A

SQ-062-T	N/A
SQ-062-F1	N/A
SQ-062-K1	N/A
SQ-062-K2	N/A

SQ-075-T	N/A
SQ-075-F1	N/A
SQ-075-K1	N/A
SQ-075-K2	N/A
SQ-075-K4	N/A

SQ-087-T	N/A
SQ-087-F2	N/A
SQ-087-K2	N/A
SQ-087-K4	N/A

SQ-100-T	N/A
SQ-100-F2	N/A
SQ-100-K2	N/A
SQ-100-K4	N/A
SQ-100-K5	N/A

SQ-112-T	N/A
SQ-112-F2	N/A
SQ-112-K4	N/A
SQ-112-K5	N/A

SQ-125-T	N/A
SQ-125-F2	N/A
SQ-125-K4	N/A
SQ-125-K5	N/A

SQ-137-T	N/A
SQ-137-F2	N/A
SQ-137-K4	N/A
SQ-137-K5	N/A

SQ-150-T	N/A
SQ-150-F2	N/A
SQ-150-F3	N/A
SQ-150-K4	N/A
SQ-150-K5	N/A

SQ-162-T	N/A
SQ-162-F3	N/A
SQ-162-K5	N/A

SQ-175-T	N/A
SQ-175-F3	N/A
SQ-175-K5	N/A

SQ-200-T	N/A
SQ-200-F3	N/A
SQ-200-F4	N/A
SQ-200-K5	N/A
SQ-200-L6	N/A

SQ-225-T	N/A
SQ-225-F4	N/A
SQ-225-L6	N/A
SQ-225-L8	N/A

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SP-250-T	269.00
SP-250-F4	354.00
SP-250-L6	354.00
SP-250-L8	364.00

SP-275-T	283.00
SP-275-F5	378.00
SP-275-L8	378.00

SP-300-T	325.00
SP-300-F5	420.00
SP-300-F6	440.00
SP-300-L8	420.00
SP-300-L10	440.00

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SP-325-T	392.00
SP-325-F6	507.00
SP-325-L10	507.00

SP-350-T	404.00
SP-350-F6	519.00
SP-350-L10	519.00

SP-375-T	420.00
SP-375-F6	535.00
SP-375-L10	535.00
SP-375-L16	570.00

SP-400-T	476.00
SP-400-F6	591.00
SP-400-L10	591.00
SP-400-L16	741.00

SP-500-T	667.00
SP-500-F7	797.00
SP-500-L16	817.00
SP-500-L20	927.00

SP-600-T	880.00
SP-600-F8	1030.00
SP-600-L16	1030.00
SP-600-L20	1140.00

PYREX TO QUARTZ SEALS

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PQ004	N/A
PQ005	N/A
PQ006	N/A
PQ007	N/A
PQ008	N/A
PQ009	N/A
PQ010	N/A
PQ011	N/A
PQ012	N/A
PQ013	N/A
PQ014	N/A
PQ015	N/A
PQ016	N/A
PQ017	N/A
PQ018	N/A
PQ019	N/A
PQ020	N/A
PQ022	N/A
PQ025	N/A
PQ028	N/A

PAGE 37 CONT.

SG-250-T	308.00
SG-250-F4	393.00
SG-250-L6	393.00
SG-250-L8	403.00

SG-300-T	420.00
SG-300-F5	515.00
SG-300-F6	535.00
SG-300-L8	515.00
SG-300-L10	535.00

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SG-400-T	577.00
SG-400-F6	692.00
SG-400-L10	692.00
SG-400-L16	727.00

SG-500-T	Contact factory
SG-500-F7	"
SG-500-L16	
SG-500-L20	

SG-600-T	Contact factory
SG-600-F8	"
SG-600-L16	
SG-600-L20	

PYREX TO SOFT GLASS SEALS

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**Special order only**

SQ-250-T	N/A
SQ-250-F4	N/A
SQ-250-L6	N/A
SQ-250-L8	N/A

SQ-275-T	N/A
SQ-275-F5	N/A
SQ-275-L8	N/A

SQ-300-T	N/A
SQ-300-F5	N/A
SQ-300-F6	N/A
SQ-300-L8	N/A
SQ-300-L10	N/A

## PAGE 40 CONT.

PQ032	N/A
PQ035	N/A
PQ038	N/A
PQ045	N/A
PQ051	N/A
PQ057	N/A
PQ064	N/A
PQ069	N/A
PQ075	N/A

KOVAR/7052 GLASS/KOVAR

## PAGE 42

KGK-050-T-L1	168.00
KGK-050-T-L2	202.00
KGK-050-F1-L1	258.00
KGK-050-F1-L2	292.00
KGK-050-K1-L1	258.00
KGK-050-K1-L2	292.00
KGK-050-K2-L1	258.00
KGK-050-K2-L2	292.00
KGK-075-T-L1	168.00
KGK-075-T-L2	202.00
KGK-075-F1-L1	258.00
KGK-075-F1-L2	292.00
KGK-075-K1-L1	258.00
KGK-075-K1-L2	292.00
KGK-075-K2-L1	258.00
KGK-075-K2-L2	292.00
KGK-075-K4-L1	278.00
KGK-075-K4-L2	312.00

KGK-100-T-L1	191.00
KGK-100-T-L2	224.00
KGK-100-F2-L1	301.00
KGK-100-F2-L2	334.00
KGK-100-K2-L1	281.00
KGK-100-K2-L2	314.00
KGK-100-K4-L1	301.00
KGK-100-K4-L2	334.00
KGK-100-K5-L1	321.00
KGK-100-K5-L2	354.00

## PAGE 44

KGK-150-T-L1	258.00
KGK-150-T-L2	308.00
KGK-150-F2-L1	368.00
KGK-150-F2-L2	418.00
KGK-150-F3-L1	388.00
KGK-150-F3-L2	438.00
KGK-150-K4-L1	368.00
KGK-150-K4-L2	418.00
KGK-150-K5-L1	388.00
KGK-150-K5-L2	438.00

KGK-200-T-L1	348.00
KGK-200-T-L2	415.00
KGK-200-F3-L1	478.00
KGK-200-F3-L2	545.00
KGK-200-F4-L1	518.00
KGK-200-F4-L2	585.00
KGK-200-K5-L1	478.00
KGK-200-K5-L2	545.00
KGK-200-L6-L1	518.00
KGK-200-L6-L2	585.00

KOVAR/7052 GLASS/BELLOWS

## PAGE 43

KGB-050-T-L1	247.00
KGB-050-T-L2	292.00
KGB-050-F1-L1	337.00
KGB-050-F1-L2	382.00
KGB-050-K1-L1	337.00
KGB-050-K1-L2	382.00
KGB-050-K2-L1	337.00
KGB-050-K2-L2	382.00
KGB-075-T-L1	247.00
KGB-075-T-L2	292.00
KGB-075-F1-L1	337.00
KGB-075-F1-L2	382.00
KGB-075-K1-L1	337.00
KGB-075-K1-L2	382.00
KGB-075-K2-L1	337.00
KGB-075-K2-L2	382.00
KGB-075-K4-L1	357.00
KGB-075-K4-L2	402.00

KGB-100-T-L1	280.00
KGB-100-T-L2	336.00
KGB-100-F2-L1	390.00
KGB-100-F2-L2	446.00
KGB-100-K2-L1	370.00
KGB-100-K2-L2	426.00
KGB-100-K4-L1	410.00
KGB-100-K4-L2	446.00
KGB-100-K5-L1	410.00
KGB-100-K5-L2	466.00

## PAGE 45

KGB-150-T-L1	359.00
KGB-150-T-L2	432.00
KGB-150-F2-L1	469.00
KGB-150-F2-L2	542.00
KGB-150-F3-L1	489.00
KGB-150-F3-L2	562.00
KGB-150-K4-L1	469.00
KGB-150-K4-L2	542.00
KGB-150-K5-L1	489.00
KGB-150-K5-L2	562.00

KGB-200-T-L1	460.00
KGB-200-T-L2	549.00
KGB-200-F3-L1	590.00
KGB-200-F3-L2	679.00
KGB-200-F4-L1	630.00
KGB-200-F4-L2	719.00
KGB-200-K5-L1	590.00
KGB-200-K5-L2	679.00
KGB-200-L6-L1	630.00
KGB-200-L6-L2	719.00

304 SS/7740 PYREX/304 SS

SPS-050-T-L1	202.00
SPS-050-T-L2	241.00
SPS-050-F1-L1	292.00
SPS-050-F1-L2	331.00
SPS-050-K1-L1	292.00
SPS-050-K1-L2	331.00
SPS-050-K2-L1	292.00
SPS-050-K2-L2	331.00
SPS-075-T-L1	202.00
SPS-075-T-L2	241.00
SPS-075-F1-L1	292.00
SPS-075-F1-L2	331.00
SPS-075-K1-L1	292.00
SPS-075-K1-L2	331.00
SPS-075-K2-L1	292.00
SPS-075-K2-L2	331.00
SPS-075-K4-L1	312.00
SPS-075-K4-L2	351.00

SPS-100-T-L1	224.00
SPS-100-T-L2	269.00
SPS-100-F2-L1	334.00
SPS-100-F2-L2	379.00
SPS-100-K2-L1	314.00
SPS-100-K2-L2	359.00
SPS-100-K4-L1	334.00
SPS-100-K4-L2	379.00
SPS-100-K5-L1	354.00
SPS-100-K5-L2	399.00

SPS-150-T-L1	303.00
SPS-150-T-L2	364.00
SPS-150-F2-L1	413.00
SPS-150-F2-L2	474.00
SPS-150-F3-L1	433.00
SPS-150-F3-L2	494.00
SPS-150-K4-L1	413.00
SPS-150-K4-L2	474.00
SPS-150-K5-L1	433.00
SPS-150-K5-L2	494.00

SPS-200-T-L1	460.00
SPS-200-T-L2	555.00
SPS-200-F3-L1	590.00
SPS-200-F3-L2	685.00
SPS-200-F4-L1	630.00
SPS-200-F4-L2	725.00
SPS-200-K5-L1	590.00
SPS-200-K5-L2	685.00
SPS-200-L6-L1	630.00
SPS-200-L6-L2	725.00

stainless steel / quartz / stainless steel (SQS) seals are available on request

PAGE 44 CONT.

KGK-250-T-L1	471.00
KGK-250-T-L2	566.00
KGK-250-F4-L1	641.00
KGK-250-F4-L2	736.00
KGK-250-L6-L1	641.00
KGK-250-L6-L2	736.00
KGK-250-L8-L1	661.00
KGK-250-L8-L2	756.00

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KGK-300-T-L1	572.00
KGK-300-T-L2	689.00
KGK-300-F5-L1	762.00
KGK-300-F5-L2	879.00
KGK-300-F6-L1	802.00
KGK-300-F6-L2	919.00
KGK-300-L8-L1	762.00
KGK-300-L8-L2	879.00
KGK-300-L10-L1	802.00
KGK-300-L10-L2	919.00

KGK-400-T-L1	796.00
KGK-400-T-L2	952.00
KGK-400-F6-L1	1026.00
KGK-400-F6-L2	1182.00
KGK-400-L10-L1	1026.00
KGK-400-L10-L2	1182.00
KGK-400-L16-L1	1096.00
KGK-400-L16-L2	1252.00

KGK-500-T-L1	Contact factory
KGK-500-T-L2	"
KGK-500-F7-L1	
KGK-500-F7-L2	
KGK-500-L16-L1	
KGK-500-L16-L2	
KGK-500-L20-L1	
KGK-500-L20-L2	

KGK-600-T-L1	Contact factory
KGK-600-T-L2	"
KGK-600-F8-L1	
KGK-600-F8-L2	
KGK-600-L16-L1	
KGK-600-L16-L2	
KGK-600-L20-L1	
KGK-600-L20-L2	

PAGE 45 CONT.

KGB-250-T-L1	594.00
KGB-250-T-L2	706.00
KGB-250-F4-L1	764.00
KGB-250-F4-L2	876.00
KGB-250-L6-L1	764.00
KGB-250-L6-L2	876.00
KGB-250-L8-L1	784.00
KGB-250-L8-L2	896.00

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KGB-300-T-L1	723.00
KGB-300-T-L2	868.00
KGB-300-F5-L1	913.00
KGB-300-F5-L2	1058.00
KGB-300-F6-L1	953.00
KGB-300-F6-L2	1098.00
KGB-300-L8-L1	913.00
KGB-300-L8-L2	1058.00
KGB-300-L10-L1	953.00
KGB-300-L10-L2	1098.00

SPS-250-T-L1	661.00
SPS-250-T-L2	796.00
SPS-250-F4-L1	831.00
SPS-250-F4-L2	966.00
SPS-250-L6-L1	831.00
SPS-250-L6-L2	966.00
SPS-250-L8-L1	851.00
SPS-250-L8-L2	986.00

SPS-300-T-L1	852.00
SPS-300-T-L2	1020.00
SPS-300-F5-L1	1042.00
SPS-300-F5-L2	1210.00
SPS-300-F6-L1	1082.00
SPS-300-F6-L2	1250.00
SPS-300-L8-L1	1042.00
SPS-300-L8-L2	1210.00
SPS-300-L10-L1	1082.00
SPS-300-L10-L2	1250.00

SPS-400-T-L1	1283.00
SPS-400-T-L2	1540.00
SPS-400-F6-L1	1513.00
SPS-400-F6-L2	1770.00
SPS-400-L10-L1	1513.00
SPS-400-L10-L2	1770.00
SPS-400-L16-L1	1583.00
SPS-400-L16-L2	1840.00

SPS-500-T-L1	Contact factory
SPS-500-T-L2	"
SPS-500-F7-L1	
SPS-500-F7-L2	

SPS-600-T-L1	Contact factory
SPS-600-T-L2	"
SPS-600-F8-L1	
SPS-600-F8-L2	

stainless steel / quartz / stainless steel (SQS) seals are available on request

KOVAR / 7052 GLASS "DOMED"

PAGE 48

KGD-050-T-L1	106.00
KGD-050-T-L2	127.00
KGD-050-F1-L1	151.00
KGD-050-F1-L2	172.00
KGD-050-K1-L1	151.00
KGD-050-K1-L2	172.00
KGD-050-K2-L1	151.00
KGD-050-K2-L2	172.00

KGD-075-T-L1	106.00
KGD-075-T-L2	127.00
KGD-075-F1-L1	151.00
KGD-075-F1-L2	172.00
KGD-075-K1-L1	151.00
KGD-075-K1-L2	172.00
KGD-075-K2-L1	151.00
KGD-075-K2-L2	172.00
KGD-075-K4-L1	161.00
KGD-075-K4-L2	182.00

304 SS / 7740 PYREX "DOMED"

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SPD-050-T-L1	162.00
SPD-050-T-L2	194.00
SPD-050-F1-L1	207.00
SPD-050-F1-L2	239.00
SPD-050-K1-L1	207.00
SPD-050-K1-L2	239.00
SPD-050-K2-L1	207.00
SPD-050-K2-L2	239.00

SPD-075-T-L1	162.00
SPD-075-T-L2	194.00
SPD-075-F1-L1	207.00
SPD-075-F1-L2	239.00
SPD-075-K1-L1	207.00
SPD-075-K1-L2	239.00
SPD-075-K2-L1	207.00
SPD-075-K2-L2	239.00
SPD-075-K4-L1	217.00
SPD-075-K4-L2	249.00

304 SS / QUARTZ "DOMED"

SQD-050-T-L1	N/A
SQD-050-T-L2	N/A
SQD-050-F1-L1	N/A
SQD-050-F1-L2	N/A
SQD-050-K1-L1	N/A
SQD-050-K1-L2	N/A
SQD-050-K2-L1	N/A
SQD-050-K2-L2	N/A

SQD-075-T-L1	N/A
SQD-075-T-L2	N/A
SQD-075-F1-L1	N/A
SQD-075-F1-L2	N/A
SQD-075-K1-L1	N/A
SQD-075-K1-L2	N/A
SQD-075-K2-L1	N/A
SQD-075-K2-L2	N/A
SQD-075-K4-L1	N/A
SQD-075-K4-L2	N/A



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KGD-100-T-L1	124.00
KGD-100-T-L2	148.00
KGD-100-F2-L1	179.00
KGD-100-F2-L2	203.00
KGD-100-K2-L1	169.00
KGD-100-K2-L2	193.00
KGD-100-K4-L1	179.00
KGD-100-K4-L2	203.00
KGD-100-K5-L1	189.00
KGD-100-K5-L2	213.00

## PAGE 50

KGD-150-T-L1	173.00
KGD-150-T-L2	208.00
KGD-150-F2-L1	228.00
KGD-150-F2-L2	263.00
KGD-150-F3-L1	238.00
KGD-150-F3-L2	273.00
KGD-150-K4-L1	228.00
KGD-150-K4-L2	263.00
KGD-150-K5-L1	238.00
KGD-150-K5-L2	273.00

KGD-200-T-L1	321.00
KGD-200-T-L2	386.00
KGD-200-F3-L1	386.00
KGD-200-F3-L2	451.00
KGD-200-F4-L1	406.00
KGD-200-F4-L2	471.00
KGD-200-K5-L1	386.00
KGD-200-K5-L2	451.00
KGD-200-L6-L1	406.00
KGD-200-L6-L2	471.00

KGD-250-T-L1	426.00
KGD-250-T-L2	511.00
KGD-250-F4-L1	511.00
KGD-250-F4-L2	596.00
KGD-250-L6-L1	511.00
KGD-250-L6-L2	596.00
KGD-250-L8-L1	521.00
KGD-250-L8-L2	606.00

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KGD-300-T-L1	504.00
KGD-300-T-L2	608.00
KGD-300-F5-L1	599.00
KGD-300-F5-L2	703.00
KGD-300-F6-L1	619.00
KGD-300-F6-L2	723.00
KGD-300-L8-L1	599.00
KGD-300-L8-L2	703.00
KGD-300-L10-L1	619.00
KGD-300-L10-L2	723.00

KGD-400-T-L1	777.00
KGD-400-T-L2	932.00
KGD-400-F6-L1	892.00
KGD-400-F6-L2	1047.00
KGD-400-L10-L1	892.00
KGD-400-L10-L2	1047.00
KGD-400-L16-L1	927.00
KGD-400-L16-L2	1082.00

## PAGE 49 CONT.

SPD-100-T-L1	161.00
SPD-100-T-L2	193.00
SPD-100-F2-L1	216.00
SPD-100-F2-L2	248.00
SPD-100-K2-L1	206.00
SPD-100-K2-L2	238.00
SPD-100-K4-L1	216.00
SPD-100-K4-L2	248.00
SPD-100-K5-L1	226.00
SPD-100-K5-L2	258.00

## PAGE 51

SPD-150-T-L1	217.00
SPD-150-T-L2	260.00
SPD-150-F2-L1	272.00
SPD-150-F2-L2	315.00
SPD-150-F3-L1	282.00
SPD-150-F3-L2	325.00
SPD-150-K4-L1	272.00
SPD-150-K4-L2	315.00
SPD-150-K5-L1	282.00
SPD-150-K5-L2	325.00

SPD-200-T-L1	382.00
SPD-200-T-L2	459.00
SPD-200-F3-L1	447.00
SPD-200-F3-L2	524.00
SPD-200-F4-L1	467.00
SPD-200-F4-L2	544.00
SPD-200-K5-L1	447.00
SPD-200-K5-L2	524.00
SPD-200-L6-L1	467.00
SPD-200-L6-L2	544.00

SPD-250-T-L1	493.00
SPD-250-T-L2	592.00
SPD-250-F4-L1	578.00
SPD-250-F4-L2	677.00
SPD-250-L6-L1	578.00
SPD-250-L6-L2	677.00
SPD-250-L8-L1	588.00
SPD-250-L8-L2	687.00

## PAGE 53

SPD-300-T-L1	604.00
SPD-300-T-L2	725.00
SPD-300-F5-L1	699.00
SPD-300-F5-L2	820.00
SPD-300-F6-L1	719.00
SPD-300-F6-L2	840.00
SPD-300-L8-L1	699.00
SPD-300-L8-L2	820.00
SPD-300-L10-L1	719.00
SPD-300-L10-L2	840.00

SPD-400-T-L1	924.00
SPD-400-T-L2	1109.00
SPD-400-F6-L1	1039.00
SPD-400-F6-L2	1224.00
SPD-400-L10-L1	1039.00
SPD-400-L10-L2	1224.00
SPD-400-L16-L1	1074.00
SPD-400-L16-L2	1259.00

SQD-100-T-L1	N/A
SQD-100-T-L2	N/A
SQD-100-F2-L1	N/A
SQD-100-F2-L2	N/A
SQD-100-K2-L1	N/A
SQD-100-K2-L2	N/A
SQD-100-K4-L1	N/A
SQD-100-K4-L2	N/A
SQD-100-K5-L1	N/A
SQD-100-K5-L2	N/A

SQD-150-T-L1	N/A
SQD-150-T-L2	N/A
SQD-150-F2-L1	N/A
SQD-150-F2-L2	N/A
SQD-150-F3-L1	N/A
SQD-150-F3-L2	N/A
SQD-150-K4-L1	N/A
SQD-150-K4-L2	N/A
SQD-150-K5-L1	N/A
SQD-150-K5-L2	N/A

SQD-200-T-L1	N/A
SQD-200-T-L2	N/A
SQD-200-F3-L1	N/A
SQD-200-F3-L2	N/A
SQD-200-F4-L1	N/A
SQD-200-F4-L2	N/A
SQD-200-K5-L1	N/A
SQD-200-K5-L2	N/A
SQD-200-L6-L1	N/A
SQD-200-L6-L2	N/A

SQD-250-T-L1	N/A
SQD-250-T-L2	N/A
SQD-250-F4-L1	N/A
SQD-250-F4-L2	N/A
SQD-250-L6-L1	N/A
SQD-250-L6-L2	N/A
SQD-250-L8-L1	N/A
SQD-250-L8-L2	N/A

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KGD-500-T-L1 Contact factory  
 KGD-500-T-L2 "  
 KGD-500-F7-L1  
 KGD-500-F7-L2  
 KGD-500-L16-L1  
 KGD-500-L16-L2  
 KGD-500-L20-L1  
 KGD-500-L20-L2

KGD-600-T-L1 Contact factory  
 KGD-600-T-L2 "  
 KGD-600-F8-L1  
 KGD-600-F8-L2  
 KGD-600-L16-L1  
 KGD-600-L16-L2  
 KGD-600-L20-L1  
 KGD-600-L20-L2

SS BELLOWS/7740 PYREX  
(ONE END) STANDARD CUFF

PAGE 54

BP1-025-ST-L2 112.00  
 BP1-025-ST-L4 140.00  
 BP1-025-F1-L2 157.00  
 BP1-025-F1-L4 185.00  
 BP1-025-K1-L2 157.00  
 BP1-025-K1-L4 185.00  
 BP1-025-K2-L2 157.00  
 BP1-025-K2-L4 185.00

BP1-037-ST-L1 112.00  
 BP1-037-ST-L3 140.00  
 BP1-037-F1-L1 157.00  
 BP1-037-F1-L3 185.00  
 BP1-037-K1-L1 157.00  
 BP1-037-K1-L3 185.00  
 BP1-037-K2-L1 157.00  
 BP1-037-K2-L3 185.00

BP1-050-ST-L1 112.00  
 BP1-050-ST-L3 140.00  
 BP1-050-F1-L1 157.00  
 BP1-050-F1-L3 185.00  
 BP1-050-K1-L1 157.00  
 BP1-050-K1-L3 185.00  
 BP1-050-K2-L1 157.00  
 BP1-050-K2-L3 185.00

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BP1-075-ST-L1 129.00  
 BP1-075-ST-L3 157.00  
 BP1-075-F1-L1 174.00 (5/8" bellows)  
 BP1-075-F1-L3 202.00 (5/8" bellows)  
 BP1-075-F2-L1 184.00  
 BP1-075-F2-L3 212.00  
 BP1-075-K1-L1 174.00  
 BP1-075-K1-L3 202.00  
 BP1-075-K2-L1 174.00  
 BP1-075-K2-L3 202.00  
 BP1-075-K4-L1 184.00  
 BP1-075-K4-L3 212.00

SS BELLOWS/7740 PYREX  
(ONE END) HEAVY CUFF

PAGE 55

BP1-025-HT-L2 140.00  
 BP1-025-HT-L4 180.00

BP1-037-HT-L1 140.00  
 BP1-037-HT-L3 168.00

BP1-050-HT-L1 140.00  
 BP1-050-HT-L3 168.00

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BP1-075-HT-L1 152.00  
 BP1-075-HT-L3 180.00

SS BELLOWS/7740 PYREX  
(BOTH ENDS)

BP2-025-L2 174.00  
 BP2-025-L4 202.00

BP2-037-L1 174.00  
 BP2-037-L3 202.00

BP2-050-L1 174.00  
 BP2-050-L3 202.00

BP2-075-L1 202.00  
 BP2-075-L3 241.00

bellows / quartz seal are available on request

PAGE 56 CONT.

BP1-100-ST-L1	140.00
BP1-100-ST-L3	168.00
BP1-100-F2-L1	195.00
BP1-100-F2-L3	223.00
BP1-100-K2-L1	185.00
BP1-100-K2-L3	213.00
BP1-100-K4-L1	195.00
BP1-100-K4-L3	223.00
BP1-100-K5-L1	205.00
BP1-100-K5-L3	233.00

PAGE 57 CONT.

BP1-100-HT-L1	174.00
BP1-100-HT-L3	196.00

BP2-100-L1	213.00
BP2-100-L3	241.00

PAGE 58

BP1-150-ST-L1	168.00
BP1-150-ST-L3	196.00
BP1-150-F2-L1	223.00 (1-1/4" bellows)
BP1-150-F2-L3	251.00 (1-1/4" bellows)
BP1-150-F3-L1	233.00
BP1-150-F3-L3	261.00
BP1-150-K4-L1	223.00
BP1-150-K4-L3	251.00
BP1-150-K5-L1	233.00
BP1-150-K5-L3	261.00

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BP1-150-HT-L1	224.00
BP1-150-HT-L3	252.00

BP2-150-L1	264.00
BP2-150-L3	292.00

BP1-200-ST-L1	241.00
BP1-200-ST-L3	292.00
BP1-200-F4-L1	326.00
BP1-200-F4-L3	377.00
BP1-200-K5-L1	306.00
BP1-200-K5-L3	357.00
BP1-200-L6-L1	326.00
BP1-200-L6-L3	377.00

BP1-200-HT-L1	308.00
BP1-200-HT-L3	359.00

BP2-200-L1	342.00
BP2-200-L3	392.00

PAGE 60

BP1-250-ST-L1	325.00
BP1-250-ST-L3	392.00
BP1-250-F4-L1	410.00 (2-1/4" bellows)
BP1-250-F4-L3	477.00 (2-1/4" bellows)
BP1-250-F5-L1	420.00
BP1-250-F5-L3	487.00
BP1-250-L6-L1	410.00
BP1-250-L6-L3	477.00
BP1-250-L8-L1	420.00
BP1-250-L8-L3	487.00

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BP1-250-HT-L1	392.00
BP1-250-HT-L3	460.00

BP2-250-L1	437.00
BP2-250-L3	504.00

BP1-300-ST-L1	381.00
BP1-300-ST-L3	465.00
BP1-300-F6-L1	496.00
BP1-300-F6-L3	580.00
BP1-300-L8-L1	476.00
BP1-300-L8-L3	580.00
BP1-300-L10-L1	496.00
BP1-300-L10-L3	580.00

BP1-300-HT-L1	448.00
BP1-300-HT-L3	532.00

BP2-300-L1	504.00
BP2-300-L3	588.00

bellows / quartz seal are available on request

TYPE 321 STAINLESS STEEL BELLOWS

S S FLEXIBLE COUPLINGS

PAGE 62

Request a quote for pricing

PAGE 63

SFC-075-F1	168.00
SFC-075-K1	168.00
SFC-100-F2	196.00
SFC-100-K2	196.00
SFC-150-F2	208.00
SFC-150-K4	208.00
SFC-200-F3	336.00
SFC-200-K5	336.00

PAGE 62 CONT

Request a quote for pricing

PAGE 63 CONT.

SFC-250-F4	488.00
SFC-250-L6	488.00
SFC-300-F5	616.00
SFC-300-L8	616.00
SFC-400-F6	695.00
SFC-400-L10	695.00
SFC-600-F8	924.00
SFC-600-L16	924.00

PAGE 12

SAPPHIRE FIBEROPTIC FEEDTHRUS

PAGE 64

SFOF-1P-F1	493.00	
SFOF-1P-F2	504.00	
SFOF-1P-K1	482.00	
SFOF-1P-K2	493.00	
SFOF-2P-F2	941.00	
SFOF-2P-F3	952.00	
SFOF-2P-K4	941.00	
SFOF-2P-K5	952.00	
SFOF-3P-F3	1445.00	(not in catalog)
SFOF-4P-F3	1848.00	
SFOF-4P-F4	1871.00	
SFOF-4P-K5	1848.00	

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR STAND. CONDUCTOR PINS

PAGE 66

EF8-2-T-L1	112.00
EF8-2-F1-L1	163.00
EF8-2-F2-L1	174.00
EF8-2-K1-L1	163.00
EF8-2-K2-L1	163.00
EF8-2-K4-L1	174.00
EF8-4-T-L1	135.00
EF8-4-F1-L1	185.00
EF8-4-F2-L1	196.00
EF8-4-K1-L1	185.00
EF8-4-K2-L1	185.00
EF8-4-K4-L1	196.00
EF8-6-T-L1	152.00
EF8-6-F1-L1	202.00
EF8-6-F2-L1	213.00
EF8-6-K1-L1	202.00
EF8-6-K2-L1	202.00
EF8-6-K4-L1	213.00
EF8-8-T-L1	163.00
EF8-8-F2-L1	224.00
EF8-8-K2-L1	213.00
EF8-8-K4-L1	224.00
EF8-10-T-L1	185.00
EF8-10-F2-L1	247.00
EF8-10-K4-L1	247.00
EF8-10-K5-L1	258.00
EF8-12-T-L1	230.00
EF8-12-F2-L1	292.00
EF8-12-K4-L1	292.00
EF8-12-K5-L1	303.00

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR LONG CONDUCTOR PINS

PAGE 67

EF8-2-T-L2	146.00
EF8-2-F1-L2	196.00
EF8-2-F2-L2	208.00
EF8-2-K1-L2	196.00
EF8-2-K2-L2	196.00
EF8-2-K4-L2	208.00
EF8-4-T-L2	168.00
EF8-4-F1-L2	219.00
EF8-4-F2-L2	230.00
EF8-4-K1-L2	219.00
EF8-4-K2-L2	219.00
EF8-4-K4-L2	230.00
EF8-6-T-L2	185.00
EF8-6-F1-L2	236.00
EF8-6-F2-L2	247.00
EF8-6-K1-L2	236.00
EF8-6-K2-L2	236.00
EF8-6-K4-L2	247.00
EF8-8-T-L2	196.00
EF8-8-F2-L2	258.00
EF8-8-K2-L2	247.00
EF8-8-K4-L2	258.00
EF8-10-T-L2	219.00
EF8-10-F2-L2	280.00
EF8-10-K4-L2	280.00
EF8-10-K5-L2	292.00
EF8-12-T-L2	264.00
EF8-12-F2-L2	325.00
EF8-12-K4-L2	325.00
EF8-12-K5-L2	336.00



**LARSON**  
ELECTRONIC GLASS

2840 Bay Road, PO Box 371  
Redwood City, Ca 94064-0731  
Phone 650-369-6734  
FAX 650-369-0728  
E-mail sales@larsonelectronicglass.com

www.larsonelectronicglass.com

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**  
**MINIMUM ORDER \$50.00**

VIEWPORT OPTIONS

PAGE 11

ANTI-REFLECTIVE COATINGS - ZERO LENGTH GLASS VIEWPORTS

Viewport size	780nm	1064nm	780-1064nm broadband
0.75"	150.00	150.00	165.00
1.50"	180.00	180.00	200.00
2.50"	260.00	260.00	285.00
4.00"	360.00	360.00	400.00
6.00"	450.00	450.00	500.00

780nm and 1064nm transmission 99.5% (minimum)  
780-1064nm broadband transmission 99% (minimum)  
Custom coatings available on request

**NOTE: A/R VIEWPORTS MAX. BAKEOUT TEMPERATURE = 200 Degrees C**

To order A/R coated viewports add the cost of the coating to the price of the zero length viewport and add the wavelength to the part number

**Example: 1-1/2" Viewport with A/R coating at 780nm price \$180.00 + 115.00 = \$295.00 part number VP-150-F2-A/R780**

LEAD GLASS SHIELD

LGS	Price	For flange size
LGS-075	185.00	1.33"
LGS-150	202.00	2-3/4"
LGS-250	314.00	4-1/2"
LGS-300	359.00	4-5/8"
LGS-400	420.00	6"
LGS-600	560.00	8"

**Note: LGS pricing does not include mating viewport**

REPAIRS - ZERO LENGTH GLASS VIEWPORT

Repair Part	Price	Notes
VP-250-F4	160.00	Larson viewports purchased from major vacuum companies can be repaired at our facility.
VP-400-F6	275.00	
VP-600-F8	450.00	

ZERO LENGTH GLASS VIEWPORTS

PAGE 12

VP-075-F1	110.00
VP-075-K1	105.00
VP-100-F2.12	110.00 (2.12" CF)
VP-100-F2	110.00
VP-100-K2	100.00
VP-100-K4	105.00
VP-150-F2	115.00
VP-150-K5	105.00
VP-150-L6	210.00
VP-150-L8	220.00
VP-200-F3	135.00
VP-200-L6	220.00
VP-200-L8	230.00

KOVAR STANDARD VIEWPORTS

PAGE 13

VPK-075-T	100.00
VPK-075-F1	165.00
VPK-075-K1	165.00
VPK-075-K2	165.00
VPK-075-K4	175.00
VPK-100-T	115.00
VPK-100-F2	175.00
VPK-100-K2	165.00
VPK-100-K4	175.00
VPK-100-K5	185.00
VPK-150-T	130.00
VPK-150-F2	185.00
VPK-150-F3	195.00
VPK-150-K4	185.00
VPK-150-K5	195.00
VPK-200-T	160.00
VPK-200-F3	230.00
VPK-200-K5	230.00
VPK-200-L6	250.00
VPK-250-T	180.00
VPK-250-F4	270.00
VPK-250-F5	280.00
VPK-250-L6	270.00
VPK-250-L8	280.00
VPK-300-T	235.00
VPK-300-F5	330.00
VPK-300-F6	350.00
VPK-300-L8	330.00
VPK-300-L10	350.00

STAINLESS STEEL VIEWPORTS

VPN-075-T	120.00
VPN-075-F1	190.00
VPN-075-K1	200.00
VPN-075-K2	200.00
VPN-075-K4	210.00
VPN-100-T	145.00
VPN-100-F2	200.00
VPN-100-K2	190.00
VPN-100-K4	200.00
VPN-100-K5	210.00
VPN-150-T	175.00
VPN-150-F2	230.00
VPN-150-F3	240.00
VPN-150-K4	230.00
VPN-150-K5	240.00
VPN-200-T	210.00
VPN-200-F3	280.00
VPN-200-K5	280.00
VPN-200-L6	300.00
VPN-250-T	240.00
VPN-250-F4	330.00
VPN-250-F5	340.00
VPN-250-L6	330.00
VPN-250-L8	340.00
VPN-300-T	280.00
VPN-300-F5	375.00
VPN-300-F6	395.00
VPN-300-L8	375.00
VPN-300-L10	395.00

PAGE 14

VP-250-F4	245.00
VP-250-F5	260.00
VP-300-F5	260.00
VP-300-F6	365.00
VP-300-L10	370.00

PAGE 15

PAGE 14 CONT.

VP-400-F6	400.00
VP-400-F7	465.00
VP-400-L16	500.00
VP-500-F7	465.00
VP-600-F8	625.00
VP-600-F10	725.00
VP-600-L20	740.00

ZERO LENGTH FUSED SILICA VIEWPORTS

PAGE 16

VQZ-075-F1	225.00
VQZ-150-F2	230.00
VQZ-150-F3	290.00
VQZ-150-K5	230.00
VQZ-250-F4	725.00
VQZ-250-F5	745.00
VQZ-400-F6	895.00
VQZ-400-F7	950.00
VQZ-600-F8	1975.00
VQZ-800-F10	2800.00

ZERO LENGTH SAPPHIRE VIEWPORTS

PAGE 18

VSZ-075-T	235.00
VSZ-075-F2	310.00
VSZ-075-K4	310.00
VSZ-100-T	265.00
VSZ-100-F2	340.00
VSZ-100-K4	340.00
VSZ-150-T	555.00
VSZ-150-F2	650.00
VSZ-150-F4	650.00
VSZ-200-T	590.00
VSZ-200-F4	735.00

PAGE 15 CONT.

VPK-400-T	385.00
VPK-400-F6	505.00
VPK-400-F7	560.00
VPK-400-L10	505.00
VPK-400-L16	580.00
VPK-500-T	560.00
VPK-500-F7	735.00
VPK-500-L16	755.00
VPK-600-T	790.00
VPK-600-F8	965.00
VPK-600-F10	1160.00
VPK-600-L16	965.00
VPK-600-L20	1160.00

STANDARD LENGTH FUSED SILICA VIEWPORTS

PAGE 17

VQ-150-T	255.00
VQ-150-F2	340.00
VQ-150-F3	375.00
VQ-150-K4	340.00
VQ-150-K5	340.00
VQ-250-T	490.00
VQ-250-F4	605.00
VQ-250-F5	630.00
VQ-250-L6	630.00

Larger sizes of VQ series  
are no longer available

STANDARD LENGTH SAPPHIRE VIEWPORTS

PAGE 19

VS-062-T	240.00
VS-062-F1	275.00
VS-062-K1	275.00

VPN-350-T	345.00
VPN-350-F6	465.00
VPN-350-L10	465.00
VPN-400-T	440.00
VPN-400-F6	560.00
VPN-400-F7	615.00
VPN-400-L10	560.00
VPN-400-L16	635.00
VPN-500-T	650.00
VPN-500-F7	825.00
VPN-500-L16	845.00
VPN-600-T	925.00
VPN-600-F8	1100.00
VPN-600-F10	1195.00
VPN-600-L16	1100.00
VPN-600-L20	1195.00

KOVAR TO 7740 PYREX*PAGE 22*

KP-012-T	62.00
KP-012-F1	107.00
KP-012-K1	107.00

KP-018-T	56.00
KP-018-F1	101.00
KP-018-K1	101.00

KP-025-T	56.00
KP-025-F1	101.00
KP-025-K1	101.00

KP-031-T	56.00
KP-031-F1	101.00
KP-031-K1	101.00

KP-037-T	56.00
KP-037-F1	101.00
KP-037-K1	101.00

KP-050-T	56.00
KP-050-F1	101.00
KP-050-K1	101.00
KP-050-K2	101.00

*PAGE 24*

KP-062-T	56.00
KP-062-F1	101.00
KP-062-K1	101.00
KP-062-K2	101.00

KP-075-T	56.00
KP-075-F1	101.00
KP-075-K1	101.00
KP-075-K2	101.00
KP-075-K4	111.00

KP-087-T	62.00
KP-087-F2	117.00
KP-087-K2	107.00
KP-087-K4	117.00

KP-100-T	68.00
KP-100-F2	123.00
KP-100-K2	113.00
KP-100-K4	123.00
KP-100-K5	133.00

KP-112-T	96.00
KP-112-F2	151.00
KP-112-K4	151.00
KP-112-K5	161.00

*PAGE 26*

KP-125-T	107.00
KP-125-F2	162.00
KP-125-K4	162.00
KP-125-K5	172.00

KP-137-T	107.00
KP-137-F2	162.00
KP-137-K4	162.00
KP-137-K5	172.00

KOVAR TO 7052 GLASS*PAGE 23*

KG-012-T	79.00
KG-012-F1	124.00
KG-012-K1	124.00

KG-018-T	79.00
KG-018-F1	124.00
KG-018-K1	124.00

KG-025-T	79.00
KG-025-F1	124.00
KG-025-K1	124.00

KG-031-T	79.00
KG-031-F1	124.00
KG-031-K1	124.00

KG-037-T	79.00
KG-037-F1	124.00
KG-037-K1	124.00

KG-050-T	79.00
KG-050-F1	124.00
KG-050-K1	124.00
KG-050-K2	124.00

*PAGE 25*

KG-062-T	79.00
KG-062-F1	124.00
KG-062-K1	124.00
KG-062-K2	124.00

KG-075-T	84.00
KG-075-F1	129.00
KG-075-K1	129.00
KG-075-K2	129.00
KG-075-K4	139.00

KG-087-T	90.00
KG-087-F2	145.00
KG-087-K2	135.00
KG-087-K4	145.00

KG-100-T	101.00
KG-100-F2	156.00
KG-100-K2	146.00
KG-100-K4	156.00
KG-100-K5	166.00

KG-112-T	118.00
KG-112-F2	173.00
KG-112-K4	173.00
KG-112-K5	183.00

*PAGE 27*

KG-125-T	129.00
KG-125-F2	184.00
KG-125-K4	184.00
KG-125-K5	194.00

KG-137-T	129.00
KG-137-F2	184.00
KG-137-K4	184.00
KG-137-K5	194.00

COPPER TO 7740 PYREX

CP-018-T	79.00
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CP-025-T	56.00
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CP-031-T	56.00
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CP-037-T	56.00
----------	-------

CP-050-T	56.00
----------	-------

CP-062-T	62.00
----------	-------

CP-075-T	73.00
----------	-------

CP-087-T	84.00
----------	-------

CP-100-T	96.00
----------	-------

CP-112-T	112.00
----------	--------

CP-125-T	129.00
----------	--------

CP-137-T	146.00
----------	--------

PAGE 26 CONT.

KP-150-T	124.00
KP-150-F2	179.00
KP-150-F3	189.00
KP-150-K4	179.00
KP-150-K5	189.00

KP-200-T	202.00
KP-200-F3	267.00
KP-200-F4	287.00
KP-200-K5	267.00
KP-200-L6	287.00

KP-225-T	236.00
KP-225-F4	321.00
KP-225-L6	321.00
KP-225-L8	331.00

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KP-250-T	336.00
KP-250-F4	421.00
KP-250-L6	421.00
KP-250-L8	431.00

KP-300-T	482.00
KP-300-F5	577.00
KP-300-F6	597.00
KP-300-L8	577.00
KP-300-L10	597.00

KP-400-T	852.00
KP-400-F6	967.00
KP-400-L10	967.00
KP-400-L16	1002.00

KP-500-T	Contact factory
KP-500-F7	
KP-500-L16	
KP-500-L20	

KP-600-T	Contact factory
KP-600-F8	
KP-600-L16	
KP-600-L20	

304 SS TO 7740 PYREX

PAGE 30

SP-018-T	68.00
SP-018-F1	113.00
SP-018-K1	113.00

SP-025-T	56.00
SP-025-F1	101.00
SP-025-K1	101.00

SP-031-T	56.00
SP-031-F1	101.00
SP-031-K1	101.00

SP-037-T	56.00
SP-037-F1	101.00
SP-037-K1	101.00

PAGE 27 CONT.

KG-150-T	146.00
KG-150-F2	201.00
KG-150-F3	211.00
KG-150-K4	201.00
KG-150-K5	211.00

KG-200-T	258.00
KG-200-F3	323.00
KG-200-F4	343.00
KG-200-K5	323.00
KG-200-L6	343.00

PAGE 29

KG-250-T	336.00
KG-250-F4	421.00
KG-250-L6	421.00
KG-250-L8	431.00

KG-300-T	437.00
KG-300-F5	532.00
KG-300-F6	552.00
KG-300-L8	532.00
KG-300-L10	552.00

KG-400-T	672.00
KG-400-F6	787.00
KG-400-L10	787.00
KG-400-L16	822.00

KG-500-T	Contact factory
KG-500-F7	
KG-500-L16	
KG-500-L20	

KG-600-T	Contact factory
KG-600-F8	
KG-600-L16	
KG-600-L20	

304 SS TO 7052 GLASS

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SG-018-T	84.00
SG-018-F1	129.00
SG-018-K1	129.00

SG-025-T	68.00
SG-025-F1	113.00
SG-025-K1	113.00

SG-031-T	68.00
SG-031-F1	113.00
SG-031-K1	113.00

SG-037-T	68.00
SG-037-F1	113.00
SG-037-K1	113.00

CP-150-T	168.00
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CP-200-T	247.00
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CP-225-T	308.00
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CP-250-T	392.00
----------	--------

304 SS TO QUARTZ

SQ-018-T	N/A
SQ-018-F1	N/A
SQ-018-K1	N/A

SQ-025-T	N/A
SQ-025-F1	N/A
SQ-025-K1	N/A

SQ-031-T	N/A
SQ-031-F1	N/A
SQ-031-K1	N/A

SQ-037-T	N/A
SQ-037-F1	N/A
SQ-037-K1	N/A



## PAGE 30 CONT.

SP-050-T	68.00
SP-050-F1	113.00
SP-050-K1	113.00
SP-050-K2	113.00

## PAGE 32

SP-062-T	73.00
SP-062-F1	118.00
SP-062-K1	118.00
SP-062-K2	118.00

SP-075-T	79.00
SP-075-F1	124.00
SP-075-K1	124.00
SP-075-K2	124.00
SP-075-K4	134.00

SP-087-T	101.00
SP-087-F2	156.00
SP-087-K2	146.00
SP-087-K4	156.00

SP-100-T	101.00
SP-100-F2	156.00
SP-100-K2	146.00
SP-100-K4	156.00
SP-100-K5	166.00

SP-112-T	101.00
SP-112-F2	156.00
SP-112-K4	156.00
SP-112-K5	166.00

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SP-125-T	101.00
SP-125-F2	156.00
SP-125-K4	156.00
SP-125-K5	166.00

SP-137-T	101.00
SP-137-F2	156.00
SP-137-K4	156.00
SP-137-K5	166.00

SP-150-T	135.00
SP-150-F2	190.00
SP-150-F3	200.00
SP-150-K4	190.00
SP-150-K5	200.00

SP-162-T	168.00
SP-162-F3	233.00
SP-162-K5	233.00

SP-175-T	185.00
SP-175-F3	250.00
SP-175-K5	250.00

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SP-200-T	213.00
SP-200-F3	278.00
SP-200-F4	298.00
SP-200-K5	278.00
SP-200-L6	298.00

SP-225-T	224.00
SP-225-F4	309.00
SP-225-L6	309.00
SP-225-L8	319.00

## PAGE 31 CONT.

SG-050-T	96.00
SG-050-F1	141.00
SG-050-K1	141.00
SG-050-K2	141.00

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SG-062-T	101.00
SG-062-F1	146.00
SG-062-K1	146.00
SG-062-K2	146.00

SG-075-T	107.00
SG-075-F1	152.00
SG-075-K1	152.00
SG-075-K2	152.00
SG-075-K4	162.00

SG-087-T	140.00
SG-087-F2	195.00
SG-087-K2	185.00
SG-087-K4	195.00

SG-100-T	152.00
SG-100-F2	207.00
SG-100-K2	197.00
SG-100-K4	207.00
SG-100-K5	217.00

SG-112-T	152.00
SG-112-F2	207.00
SG-112-K4	207.00
SG-112-K5	217.00

## PAGE 35

SG-125-T	157.00
SG-125-F2	212.00
SG-125-K4	212.00
SG-125-K5	222.00

SG-137-T	157.00
SG-137-F2	212.00
SG-137-K4	212.00
SG-137-K5	222.00

SG-150-T	180.00
SG-150-F2	235.00
SG-150-F3	245.00
SG-150-K4	235.00
SG-150-K5	245.00

SG-162-T	168.00
SG-162-F3	233.00
SG-162-K5	233.00

SG-175-T	224.00
SG-175-F3	289.00
SG-175-K5	289.00

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SG-200-T	280.00
SG-200-F3	345.00
SG-200-F4	365.00
SG-200-K5	345.00
SG-200-L6	365.00

SQ-050-T	N/A
SQ-050-F1	N/A
SQ-050-K1	N/A
SQ-050-K2	N/A

SQ-062-T	N/A
SQ-062-F1	N/A
SQ-062-K1	N/A
SQ-062-K2	N/A

SQ-075-T	N/A
SQ-075-F1	N/A
SQ-075-K1	N/A
SQ-075-K2	N/A
SQ-075-K4	N/A

SQ-087-T	N/A
SQ-087-F2	N/A
SQ-087-K2	N/A
SQ-087-K4	N/A

SQ-100-T	N/A
SQ-100-F2	N/A
SQ-100-K2	N/A
SQ-100-K4	N/A
SQ-100-K5	N/A

SQ-112-T	N/A
SQ-112-F2	N/A
SQ-112-K4	N/A
SQ-112-K5	N/A

SQ-125-T	N/A
SQ-125-F2	N/A
SQ-125-K4	N/A
SQ-125-K5	N/A

SQ-137-T	N/A
SQ-137-F2	N/A
SQ-137-K4	N/A
SQ-137-K5	N/A

SQ-150-T	N/A
SQ-150-F2	N/A
SQ-150-F3	N/A
SQ-150-K4	N/A
SQ-150-K5	N/A

SQ-162-T	N/A
SQ-162-F3	N/A
SQ-162-K5	N/A

SQ-175-T	N/A
SQ-175-F3	N/A
SQ-175-K5	N/A

SQ-200-T	N/A
SQ-200-F3	N/A
SQ-200-F4	N/A
SQ-200-K5	N/A
SQ-200-L6	N/A

SQ-225-T	N/A
SQ-225-F4	N/A
SQ-225-L6	N/A
SQ-225-L8	N/A

*PAGE 36 CONT.*

SP-250-T	269.00
SP-250-F4	354.00
SP-250-L6	354.00
SP-250-L8	364.00

SP-275-T	283.00
SP-275-F5	378.00
SP-275-L8	378.00

SP-300-T	325.00
SP-300-F5	420.00
SP-300-F6	440.00
SP-300-L8	420.00
SP-300-L10	440.00

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SP-325-T	392.00
SP-325-F6	507.00
SP-325-L10	507.00

SP-350-T	404.00
SP-350-F6	519.00
SP-350-L10	519.00

SP-375-T	420.00
SP-375-F6	535.00
SP-375-L10	535.00
SP-375-L16	570.00

SP-400-T	476.00
SP-400-F6	591.00
SP-400-L10	591.00
SP-400-L16	741.00

SP-500-T	667.00
SP-500-F7	797.00
SP-500-L16	817.00
SP-500-L20	927.00

SP-600-T	880.00
SP-600-F8	1030.00
SP-600-L16	1030.00
SP-600-L20	1140.00

PYREX TO QUARTZ SEALS*PAGE 40*

PQ004	N/A
PQ005	N/A
PQ006	N/A
PQ007	N/A
PQ008	N/A
PQ009	N/A
PQ010	N/A
PQ011	N/A
PQ012	N/A
PQ013	N/A
PQ014	N/A
PQ015	N/A
PQ016	N/A
PQ017	N/A
PQ018	N/A
PQ019	N/A
PQ020	N/A
PQ022	N/A
PQ025	N/A
PQ028	N/A

*PAGE 37 CONT.*

SG-250-T	308.00
SG-250-F4	393.00
SG-250-L6	393.00
SG-250-L8	403.00

SG-300-T	420.00
SG-300-F5	515.00
SG-300-F6	535.00
SG-300-L8	515.00
SG-300-L10	535.00

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SG-400-T	577.00
SG-400-F6	692.00
SG-400-L10	692.00
SG-400-L16	727.00

SG-500-T	Contact factory
SG-500-F7	"
SG-500-L16	
SG-500-L20	

SG-600-T	Contact factory
SG-600-F8	"
SG-600-L16	
SG-600-L20	

PYREX TO SOFT GLASS SEALS*PAGE 41***Special order only**

SQ-250-T	N/A
SQ-250-F4	N/A
SQ-250-L6	N/A
SQ-250-L8	N/A

SQ-275-T	N/A
SQ-275-F5	N/A
SQ-275-L8	N/A

SQ-300-T	N/A
SQ-300-F5	N/A
SQ-300-F6	N/A
SQ-300-L8	N/A
SQ-300-L10	N/A

## PAGE 40 CONT.

PQ032	N/A
PQ035	N/A
PQ038	N/A
PQ045	N/A
PQ051	N/A
PQ057	N/A
PQ064	N/A
PQ069	N/A
PQ075	N/A

KOVAR/7052 GLASS/KOVAR

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KGK-050-T-L1	168.00
KGK-050-T-L2	202.00
KGK-050-F1-L1	258.00
KGK-050-F1-L2	292.00
KGK-050-K1-L1	258.00
KGK-050-K1-L2	292.00
KGK-050-K2-L1	258.00
KGK-050-K2-L2	292.00
KGK-075-T-L1	168.00
KGK-075-T-L2	202.00
KGK-075-F1-L1	258.00
KGK-075-F1-L2	292.00
KGK-075-K1-L1	258.00
KGK-075-K1-L2	292.00
KGK-075-K2-L1	258.00
KGK-075-K2-L2	292.00
KGK-075-K4-L1	278.00
KGK-075-K4-L2	312.00

KGK-100-T-L1	191.00
KGK-100-T-L2	224.00
KGK-100-F2-L1	301.00
KGK-100-F2-L2	334.00
KGK-100-K2-L1	281.00
KGK-100-K2-L2	314.00
KGK-100-K4-L1	301.00
KGK-100-K4-L2	334.00
KGK-100-K5-L1	321.00
KGK-100-K5-L2	354.00

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KGK-150-T-L1	258.00
KGK-150-T-L2	308.00
KGK-150-F2-L1	368.00
KGK-150-F2-L2	418.00
KGK-150-F3-L1	388.00
KGK-150-F3-L2	438.00
KGK-150-K4-L1	368.00
KGK-150-K4-L2	418.00
KGK-150-K5-L1	388.00
KGK-150-K5-L2	438.00

KGK-200-T-L1	348.00
KGK-200-T-L2	415.00
KGK-200-F3-L1	478.00
KGK-200-F3-L2	545.00
KGK-200-F4-L1	518.00
KGK-200-F4-L2	585.00
KGK-200-K5-L1	478.00
KGK-200-K5-L2	545.00
KGK-200-L6-L1	518.00
KGK-200-L6-L2	585.00

KOVAR/7052 GLASS/BELLOWS

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KGB-050-T-L1	247.00
KGB-050-T-L2	292.00
KGB-050-F1-L1	337.00
KGB-050-F1-L2	382.00
KGB-050-K1-L1	337.00
KGB-050-K1-L2	382.00
KGB-050-K2-L1	337.00
KGB-050-K2-L2	382.00
KGB-075-T-L1	247.00
KGB-075-T-L2	292.00
KGB-075-F1-L1	337.00
KGB-075-F1-L2	382.00
KGB-075-K1-L1	337.00
KGB-075-K1-L2	382.00
KGB-075-K2-L1	337.00
KGB-075-K2-L2	382.00
KGB-075-K4-L1	357.00
KGB-075-K4-L2	402.00

KGB-100-T-L1	280.00
KGB-100-T-L2	336.00
KGB-100-F2-L1	390.00
KGB-100-F2-L2	446.00
KGB-100-K2-L1	370.00
KGB-100-K2-L2	426.00
KGB-100-K4-L1	410.00
KGB-100-K4-L2	446.00
KGB-100-K5-L1	410.00
KGB-100-K5-L2	466.00

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KGB-150-T-L1	359.00
KGB-150-T-L2	432.00
KGB-150-F2-L1	469.00
KGB-150-F2-L2	542.00
KGB-150-F3-L1	489.00
KGB-150-F3-L2	562.00
KGB-150-K4-L1	469.00
KGB-150-K4-L2	542.00
KGB-150-K5-L1	489.00
KGB-150-K5-L2	562.00

KGB-200-T-L1	460.00
KGB-200-T-L2	549.00
KGB-200-F3-L1	590.00
KGB-200-F3-L2	679.00
KGB-200-F4-L1	630.00
KGB-200-F4-L2	719.00
KGB-200-K5-L1	590.00
KGB-200-K5-L2	679.00
KGB-200-L6-L1	630.00
KGB-200-L6-L2	719.00

304 SS/7740 PYREX/304 SS

SPS-050-T-L1	202.00
SPS-050-T-L2	241.00
SPS-050-F1-L1	292.00
SPS-050-F1-L2	331.00
SPS-050-K1-L1	292.00
SPS-050-K1-L2	331.00
SPS-050-K2-L1	292.00
SPS-050-K2-L2	331.00
SPS-075-T-L1	202.00
SPS-075-T-L2	241.00
SPS-075-F1-L1	292.00
SPS-075-F1-L2	331.00
SPS-075-K1-L1	292.00
SPS-075-K1-L2	331.00
SPS-075-K2-L1	292.00
SPS-075-K2-L2	331.00
SPS-075-K4-L1	312.00
SPS-075-K4-L2	351.00

SPS-100-T-L1	224.00
SPS-100-T-L2	269.00
SPS-100-F2-L1	334.00
SPS-100-F2-L2	379.00
SPS-100-K2-L1	314.00
SPS-100-K2-L2	359.00
SPS-100-K4-L1	334.00
SPS-100-K4-L2	379.00
SPS-100-K5-L1	354.00
SPS-100-K5-L2	399.00

SPS-150-T-L1	303.00
SPS-150-T-L2	364.00
SPS-150-F2-L1	413.00
SPS-150-F2-L2	474.00
SPS-150-F3-L1	433.00
SPS-150-F3-L2	494.00
SPS-150-K4-L1	413.00
SPS-150-K4-L2	474.00
SPS-150-K5-L1	433.00
SPS-150-K5-L2	494.00

SPS-200-T-L1	460.00
SPS-200-T-L2	555.00
SPS-200-F3-L1	590.00
SPS-200-F3-L2	685.00
SPS-200-F4-L1	630.00
SPS-200-F4-L2	725.00
SPS-200-K5-L1	590.00
SPS-200-K5-L2	685.00
SPS-200-L6-L1	630.00
SPS-200-L6-L2	725.00

stainless steel / quartz / stainless steel (SQS) seals are available on request

PAGE 44 CONT.

KGK-250-T-L1	471.00
KGK-250-T-L2	566.00
KGK-250-F4-L1	641.00
KGK-250-F4-L2	736.00
KGK-250-L6-L1	641.00
KGK-250-L6-L2	736.00
KGK-250-L8-L1	661.00
KGK-250-L8-L2	756.00

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KGK-300-T-L1	572.00
KGK-300-T-L2	689.00
KGK-300-F5-L1	762.00
KGK-300-F5-L2	879.00
KGK-300-F6-L1	802.00
KGK-300-F6-L2	919.00
KGK-300-L8-L1	762.00
KGK-300-L8-L2	879.00
KGK-300-L10-L1	802.00
KGK-300-L10-L2	919.00

KGK-400-T-L1	796.00
KGK-400-T-L2	952.00
KGK-400-F6-L1	1026.00
KGK-400-F6-L2	1182.00
KGK-400-L10-L1	1026.00
KGK-400-L10-L2	1182.00
KGK-400-L16-L1	1096.00
KGK-400-L16-L2	1252.00

KGK-500-T-L1	Contact factory
KGK-500-T-L2	"
KGK-500-F7-L1	
KGK-500-F7-L2	
KGK-500-L16-L1	
KGK-500-L16-L2	
KGK-500-L20-L1	
KGK-500-L20-L2	

KGK-600-T-L1	Contact factory
KGK-600-T-L2	"
KGK-600-F8-L1	
KGK-600-F8-L2	
KGK-600-L16-L1	
KGK-600-L16-L2	
KGK-600-L20-L1	
KGK-600-L20-L2	

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KGB-250-T-L1	594.00
KGB-250-T-L2	706.00
KGB-250-F4-L1	764.00
KGB-250-F4-L2	876.00
KGB-250-L6-L1	764.00
KGB-250-L6-L2	876.00
KGB-250-L8-L1	784.00
KGB-250-L8-L2	896.00

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KGB-300-T-L1	723.00
KGB-300-T-L2	868.00
KGB-300-F5-L1	913.00
KGB-300-F5-L2	1058.00
KGB-300-F6-L1	953.00
KGB-300-F6-L2	1098.00
KGB-300-L8-L1	913.00
KGB-300-L8-L2	1058.00
KGB-300-L10-L1	953.00
KGB-300-L10-L2	1098.00

SPS-250-T-L1	661.00
SPS-250-T-L2	796.00
SPS-250-F4-L1	831.00
SPS-250-F4-L2	966.00
SPS-250-L6-L1	831.00
SPS-250-L6-L2	966.00
SPS-250-L8-L1	851.00
SPS-250-L8-L2	986.00

SPS-300-T-L1	852.00
SPS-300-T-L2	1020.00
SPS-300-F5-L1	1042.00
SPS-300-F5-L2	1210.00
SPS-300-F6-L1	1082.00
SPS-300-F6-L2	1250.00
SPS-300-L8-L1	1042.00
SPS-300-L8-L2	1210.00
SPS-300-L10-L1	1082.00
SPS-300-L10-L2	1250.00

SPS-400-T-L1	1283.00
SPS-400-T-L2	1540.00
SPS-400-F6-L1	1513.00
SPS-400-F6-L2	1770.00
SPS-400-L10-L1	1513.00
SPS-400-L10-L2	1770.00
SPS-400-L16-L1	1583.00
SPS-400-L16-L2	1840.00

SPS-500-T-L1	Contact factory
SPS-500-T-L2	"
SPS-500-F7-L1	
SPS-500-F7-L2	

SPS-600-T-L1	Contact factory
SPS-600-T-L2	"
SPS-600-F8-L1	
SPS-600-F8-L2	

stainless steel / quartz / stainless steel (SQS) seals are available on request

KOVAR / 7052 GLASS "DOMED"

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KGD-050-T-L1	106.00
KGD-050-T-L2	127.00
KGD-050-F1-L1	151.00
KGD-050-F1-L2	172.00
KGD-050-K1-L1	151.00
KGD-050-K1-L2	172.00
KGD-050-K2-L1	151.00
KGD-050-K2-L2	172.00

KGD-075-T-L1	106.00
KGD-075-T-L2	127.00
KGD-075-F1-L1	151.00
KGD-075-F1-L2	172.00
KGD-075-K1-L1	151.00
KGD-075-K1-L2	172.00
KGD-075-K2-L1	151.00
KGD-075-K2-L2	172.00
KGD-075-K4-L1	161.00
KGD-075-K4-L2	182.00

304 SS / 7740 PYREX "DOMED"

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SPD-050-T-L1	162.00
SPD-050-T-L2	194.00
SPD-050-F1-L1	207.00
SPD-050-F1-L2	239.00
SPD-050-K1-L1	207.00
SPD-050-K1-L2	239.00
SPD-050-K2-L1	207.00
SPD-050-K2-L2	239.00

SPD-075-T-L1	162.00
SPD-075-T-L2	194.00
SPD-075-F1-L1	207.00
SPD-075-F1-L2	239.00
SPD-075-K1-L1	207.00
SPD-075-K1-L2	239.00
SPD-075-K2-L1	207.00
SPD-075-K2-L2	239.00
SPD-075-K4-L1	217.00
SPD-075-K4-L2	249.00

304 SS / QUARTZ "DOMED"

SQD-050-T-L1	N/A
SQD-050-T-L2	N/A
SQD-050-F1-L1	N/A
SQD-050-F1-L2	N/A
SQD-050-K1-L1	N/A
SQD-050-K1-L2	N/A
SQD-050-K2-L1	N/A
SQD-050-K2-L2	N/A

SQD-075-T-L1	N/A
SQD-075-T-L2	N/A
SQD-075-F1-L1	N/A
SQD-075-F1-L2	N/A
SQD-075-K1-L1	N/A
SQD-075-K1-L2	N/A
SQD-075-K2-L1	N/A
SQD-075-K2-L2	N/A
SQD-075-K4-L1	N/A
SQD-075-K4-L2	N/A

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KGD-100-T-L1	124.00
KGD-100-T-L2	148.00
KGD-100-F2-L1	179.00
KGD-100-F2-L2	203.00
KGD-100-K2-L1	169.00
KGD-100-K2-L2	193.00
KGD-100-K4-L1	179.00
KGD-100-K4-L2	203.00
KGD-100-K5-L1	189.00
KGD-100-K5-L2	213.00

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KGD-150-T-L1	173.00
KGD-150-T-L2	208.00
KGD-150-F2-L1	228.00
KGD-150-F2-L2	263.00
KGD-150-F3-L1	238.00
KGD-150-F3-L2	273.00
KGD-150-K4-L1	228.00
KGD-150-K4-L2	263.00
KGD-150-K5-L1	238.00
KGD-150-K5-L2	273.00

KGD-200-T-L1	321.00
KGD-200-T-L2	386.00
KGD-200-F3-L1	386.00
KGD-200-F3-L2	451.00
KGD-200-F4-L1	406.00
KGD-200-F4-L2	471.00
KGD-200-K5-L1	386.00
KGD-200-K5-L2	451.00
KGD-200-L6-L1	406.00
KGD-200-L6-L2	471.00

KGD-250-T-L1	426.00
KGD-250-T-L2	511.00
KGD-250-F4-L1	511.00
KGD-250-F4-L2	596.00
KGD-250-L6-L1	511.00
KGD-250-L6-L2	596.00
KGD-250-L8-L1	521.00
KGD-250-L8-L2	606.00

## PAGE 52

KGD-300-T-L1	504.00
KGD-300-T-L2	608.00
KGD-300-F5-L1	599.00
KGD-300-F5-L2	703.00
KGD-300-F6-L1	619.00
KGD-300-F6-L2	723.00
KGD-300-L8-L1	599.00
KGD-300-L8-L2	703.00
KGD-300-L10-L1	619.00
KGD-300-L10-L2	723.00

KGD-400-T-L1	777.00
KGD-400-T-L2	932.00
KGD-400-F6-L1	892.00
KGD-400-F6-L2	1047.00
KGD-400-L10-L1	892.00
KGD-400-L10-L2	1047.00
KGD-400-L16-L1	927.00
KGD-400-L16-L2	1082.00

## PAGE 49 CONT.

SPD-100-T-L1	161.00
SPD-100-T-L2	193.00
SPD-100-F2-L1	216.00
SPD-100-F2-L2	248.00
SPD-100-K2-L1	206.00
SPD-100-K2-L2	238.00
SPD-100-K4-L1	216.00
SPD-100-K4-L2	248.00
SPD-100-K5-L1	226.00
SPD-100-K5-L2	258.00

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SPD-150-T-L1	217.00
SPD-150-T-L2	260.00
SPD-150-F2-L1	272.00
SPD-150-F2-L2	315.00
SPD-150-F3-L1	282.00
SPD-150-F3-L2	325.00
SPD-150-K4-L1	272.00
SPD-150-K4-L2	315.00
SPD-150-K5-L1	282.00
SPD-150-K5-L2	325.00

SPD-200-T-L1	382.00
SPD-200-T-L2	459.00
SPD-200-F3-L1	447.00
SPD-200-F3-L2	524.00
SPD-200-F4-L1	467.00
SPD-200-F4-L2	544.00
SPD-200-K5-L1	447.00
SPD-200-K5-L2	524.00
SPD-200-L6-L1	467.00
SPD-200-L6-L2	544.00

SPD-250-T-L1	493.00
SPD-250-T-L2	592.00
SPD-250-F4-L1	578.00
SPD-250-F4-L2	677.00
SPD-250-L6-L1	578.00
SPD-250-L6-L2	677.00
SPD-250-L8-L1	588.00
SPD-250-L8-L2	687.00

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SPD-300-T-L1	604.00
SPD-300-T-L2	725.00
SPD-300-F5-L1	699.00
SPD-300-F5-L2	820.00
SPD-300-F6-L1	719.00
SPD-300-F6-L2	840.00
SPD-300-L8-L1	699.00
SPD-300-L8-L2	820.00
SPD-300-L10-L1	719.00
SPD-300-L10-L2	840.00

SPD-400-T-L1	924.00
SPD-400-T-L2	1109.00
SPD-400-F6-L1	1039.00
SPD-400-F6-L2	1224.00
SPD-400-L10-L1	1039.00
SPD-400-L10-L2	1224.00
SPD-400-L16-L1	1074.00
SPD-400-L16-L2	1259.00

SQD-100-T-L1	N/A
SQD-100-T-L2	N/A
SQD-100-F2-L1	N/A
SQD-100-F2-L2	N/A
SQD-100-K2-L1	N/A
SQD-100-K2-L2	N/A
SQD-100-K4-L1	N/A
SQD-100-K4-L2	N/A
SQD-100-K5-L1	N/A
SQD-100-K5-L2	N/A

SQD-150-T-L1	N/A
SQD-150-T-L2	N/A
SQD-150-F2-L1	N/A
SQD-150-F2-L2	N/A
SQD-150-F3-L1	N/A
SQD-150-F3-L2	N/A
SQD-150-K4-L1	N/A
SQD-150-K4-L2	N/A
SQD-150-K5-L1	N/A
SQD-150-K5-L2	N/A

SQD-200-T-L1	N/A
SQD-200-T-L2	N/A
SQD-200-F3-L1	N/A
SQD-200-F3-L2	N/A
SQD-200-F4-L1	N/A
SQD-200-F4-L2	N/A
SQD-200-K5-L1	N/A
SQD-200-K5-L2	N/A
SQD-200-L6-L1	N/A
SQD-200-L6-L2	N/A

SQD-250-T-L1	N/A
SQD-250-T-L2	N/A
SQD-250-F4-L1	N/A
SQD-250-F4-L2	N/A
SQD-250-L6-L1	N/A
SQD-250-L6-L2	N/A
SQD-250-L8-L1	N/A
SQD-250-L8-L2	N/A

PAGE 52 CONT.

KGD-500-T-L1 Contact factory  
 KGD-500-T-L2 "  
 KGD-500-F7-L1  
 KGD-500-F7-L2  
 KGD-500-L16-L1  
 KGD-500-L16-L2  
 KGD-500-L20-L1  
 KGD-500-L20-L2

KGD-600-T-L1 Contact factory  
 KGD-600-T-L2 "  
 KGD-600-F8-L1  
 KGD-600-F8-L2  
 KGD-600-L16-L1  
 KGD-600-L16-L2  
 KGD-600-L20-L1  
 KGD-600-L20-L2

SS BELLOWS/7740 PYREX  
(ONE END) STANDARD CUFF

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BP1-025-ST-L2 112.00  
 BP1-025-ST-L4 140.00  
 BP1-025-F1-L2 157.00  
 BP1-025-F1-L4 185.00  
 BP1-025-K1-L2 157.00  
 BP1-025-K1-L4 185.00  
 BP1-025-K2-L2 157.00  
 BP1-025-K2-L4 185.00

BP1-037-ST-L1 112.00  
 BP1-037-ST-L3 140.00  
 BP1-037-F1-L1 157.00  
 BP1-037-F1-L3 185.00  
 BP1-037-K1-L1 157.00  
 BP1-037-K1-L3 185.00  
 BP1-037-K2-L1 157.00  
 BP1-037-K2-L3 185.00

BP1-050-ST-L1 112.00  
 BP1-050-ST-L3 140.00  
 BP1-050-F1-L1 157.00  
 BP1-050-F1-L3 185.00  
 BP1-050-K1-L1 157.00  
 BP1-050-K1-L3 185.00  
 BP1-050-K2-L1 157.00  
 BP1-050-K2-L3 185.00

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BP1-075-ST-L1 129.00  
 BP1-075-ST-L3 157.00  
 BP1-075-F1-L1 174.00 (5/8" bellows)  
 BP1-075-F1-L3 202.00 (5/8" bellows)  
 BP1-075-F2-L1 184.00  
 BP1-075-F2-L3 212.00  
 BP1-075-K1-L1 174.00  
 BP1-075-K1-L3 202.00  
 BP1-075-K2-L1 174.00  
 BP1-075-K2-L3 202.00  
 BP1-075-K4-L1 184.00  
 BP1-075-K4-L3 212.00

SS BELLOWS/7740 PYREX  
(ONE END) HEAVY CUFF

PAGE 55

BP1-025-HT-L2 140.00  
 BP1-025-HT-L4 180.00

BP1-037-HT-L1 140.00  
 BP1-037-HT-L3 168.00

BP1-050-HT-L1 140.00  
 BP1-050-HT-L3 168.00

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BP1-075-HT-L1 152.00  
 BP1-075-HT-L3 180.00

SS BELLOWS/7740 PYREX  
(BOTH ENDS)

BP2-025-L2 174.00  
 BP2-025-L4 202.00

BP2-037-L1 174.00  
 BP2-037-L3 202.00

BP2-050-L1 174.00  
 BP2-050-L3 202.00

BP2-075-L1 202.00  
 BP2-075-L3 241.00

bellows / quartz seal are available on request

PAGE 56 CONT.

BP1-100-ST-L1	140.00
BP1-100-ST-L3	168.00
BP1-100-F2-L1	195.00
BP1-100-F2-L3	223.00
BP1-100-K2-L1	185.00
BP1-100-K2-L3	213.00
BP1-100-K4-L1	195.00
BP1-100-K4-L3	223.00
BP1-100-K5-L1	205.00
BP1-100-K5-L3	233.00

PAGE 57 CONT.

BP1-100-HT-L1	174.00
BP1-100-HT-L3	196.00

BP2-100-L1	213.00
BP2-100-L3	241.00

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BP1-150-ST-L1	168.00
BP1-150-ST-L3	196.00
BP1-150-F2-L1	223.00 (1-1/4" bellows)
BP1-150-F2-L3	251.00 (1-1/4" bellows)
BP1-150-F3-L1	233.00
BP1-150-F3-L3	261.00
BP1-150-K4-L1	223.00
BP1-150-K4-L3	251.00
BP1-150-K5-L1	233.00
BP1-150-K5-L3	261.00

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BP1-150-HT-L1	224.00
BP1-150-HT-L3	252.00

BP2-150-L1	264.00
BP2-150-L3	292.00

BP1-200-ST-L1	241.00
BP1-200-ST-L3	292.00
BP1-200-F4-L1	326.00
BP1-200-F4-L3	377.00
BP1-200-K5-L1	306.00
BP1-200-K5-L3	357.00
BP1-200-L6-L1	326.00
BP1-200-L6-L3	377.00

BP1-200-HT-L1	308.00
BP1-200-HT-L3	359.00

BP2-200-L1	342.00
BP2-200-L3	392.00

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BP1-250-ST-L1	325.00
BP1-250-ST-L3	392.00
BP1-250-F4-L1	410.00 (2-1/4" bellows)
BP1-250-F4-L3	477.00 (2-1/4" bellows)
BP1-250-F5-L1	420.00
BP1-250-F5-L3	487.00
BP1-250-L6-L1	410.00
BP1-250-L6-L3	477.00
BP1-250-L8-L1	420.00
BP1-250-L8-L3	487.00

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BP1-250-HT-L1	392.00
BP1-250-HT-L3	460.00

BP2-250-L1	437.00
BP2-250-L3	504.00

BP1-300-ST-L1	381.00
BP1-300-ST-L3	465.00
BP1-300-F6-L1	496.00
BP1-300-F6-L3	580.00
BP1-300-L8-L1	476.00
BP1-300-L8-L3	580.00
BP1-300-L10-L1	496.00
BP1-300-L10-L3	580.00

BP1-300-HT-L1	448.00
BP1-300-HT-L3	532.00

BP2-300-L1	504.00
BP2-300-L3	588.00

bellows / quartz seal are available on request

TYPE 321 STAINLESS STEEL BELLOWS

S S FLEXIBLE COUPLINGS

PAGE 62

Request a quote for pricing

PAGE 63

SFC-075-F1	168.00
SFC-075-K1	168.00
SFC-100-F2	196.00
SFC-100-K2	196.00
SFC-150-F2	208.00
SFC-150-K4	208.00
SFC-200-F3	336.00
SFC-200-K5	336.00

PAGE 62 CONT

Request a quote for pricing

PAGE 63 CONT.

SFC-250-F4	488.00
SFC-250-L6	488.00
SFC-300-F5	616.00
SFC-300-L8	616.00
SFC-400-F6	695.00
SFC-400-L10	695.00
SFC-600-F8	924.00
SFC-600-L16	924.00

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SAPPHIRE FIBEROPTIC FEEDTHRUS

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SFOF-1P-F1	493.00	
SFOF-1P-F2	504.00	
SFOF-1P-K1	482.00	
SFOF-1P-K2	493.00	
SFOF-2P-F2	941.00	
SFOF-2P-F3	952.00	
SFOF-2P-K4	941.00	
SFOF-2P-K5	952.00	
SFOF-3P-F3	1445.00	(not in catalog)
SFOF-4P-F3	1848.00	
SFOF-4P-F4	1871.00	
SFOF-4P-K5	1848.00	

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR STAND. CONDUCTOR PINS

PAGE 66

EF8-2-T-L1	112.00
EF8-2-F1-L1	163.00
EF8-2-F2-L1	174.00
EF8-2-K1-L1	163.00
EF8-2-K2-L1	163.00
EF8-2-K4-L1	174.00
EF8-4-T-L1	135.00
EF8-4-F1-L1	185.00
EF8-4-F2-L1	196.00
EF8-4-K1-L1	185.00
EF8-4-K2-L1	185.00
EF8-4-K4-L1	196.00
EF8-6-T-L1	152.00
EF8-6-F1-L1	202.00
EF8-6-F2-L1	213.00
EF8-6-K1-L1	202.00
EF8-6-K2-L1	202.00
EF8-6-K4-L1	213.00
EF8-8-T-L1	163.00
EF8-8-F2-L1	224.00
EF8-8-K2-L1	213.00
EF8-8-K4-L1	224.00
EF8-10-T-L1	185.00
EF8-10-F2-L1	247.00
EF8-10-K4-L1	247.00
EF8-10-K5-L1	258.00
EF8-12-T-L1	230.00
EF8-12-F2-L1	292.00
EF8-12-K4-L1	292.00
EF8-12-K5-L1	303.00

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR LONG CONDUCTOR PINS

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EF8-2-T-L2	146.00
EF8-2-F1-L2	196.00
EF8-2-F2-L2	208.00
EF8-2-K1-L2	196.00
EF8-2-K2-L2	196.00
EF8-2-K4-L2	208.00
EF8-4-T-L2	168.00
EF8-4-F1-L2	219.00
EF8-4-F2-L2	230.00
EF8-4-K1-L2	219.00
EF8-4-K2-L2	219.00
EF8-4-K4-L2	230.00
EF8-6-T-L2	185.00
EF8-6-F1-L2	236.00
EF8-6-F2-L2	247.00
EF8-6-K1-L2	236.00
EF8-6-K2-L2	236.00
EF8-6-K4-L2	247.00
EF8-8-T-L2	196.00
EF8-8-F2-L2	258.00
EF8-8-K2-L2	247.00
EF8-8-K4-L2	258.00
EF8-10-T-L2	219.00
EF8-10-F2-L2	280.00
EF8-10-K4-L2	280.00
EF8-10-K5-L2	292.00
EF8-12-T-L2	264.00
EF8-12-F2-L2	325.00
EF8-12-K4-L2	325.00
EF8-12-K5-L2	336.00





**LARSON**  
ELECTRONIC GLASS

2840 Bay Road, PO Box 371  
Redwood City, Ca 94064-0731  
Phone 650-369-6734  
FAX 650-369-0728  
E-mail sales@larsonelectronicglass.com

www.larsonelectronicglass.com

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**  
**MINIMUM ORDER \$50.00**

VIEWPORT OPTIONS

PAGE 11

ANTI-REFLECTIVE COATINGS - ZERO LENGTH GLASS VIEWPORTS

Viewport size	780nm	1064nm	780-1064nm broadband
0.75"	150.00	150.00	165.00
1.50"	180.00	180.00	200.00
2.50"	260.00	260.00	285.00
4.00"	360.00	360.00	400.00
6.00"	450.00	450.00	500.00

780nm and 1064nm transmission 99.5% (minimum)  
780-1064nm broadband transmission 99% (minimum)  
Custom coatings available on request

**NOTE: A/R VIEWPORTS MAX. BAKEOUT TEMPERATURE = 200 Degrees C**

To order A/R coated viewports add the cost of the coating to the price of the zero length viewport and add the wavelength to the part number

**Example: 1-1/2" Viewport with A/R coating at 780nm price \$180.00 + 115.00 = \$295.00 part number VP-150-F2-A/R780**

LEAD GLASS SHIELD

LGS	Price	For flange size
LGS-075	185.00	1.33"
LGS-150	202.00	2-3/4"
LGS-250	314.00	4-1/2"
LGS-300	359.00	4-5/8"
LGS-400	420.00	6"
LGS-600	560.00	8"

**Note: LGS pricing does not include mating viewport**

REPAIRS - ZERO LENGTH GLASS VIEWPORT

Repair Part	Price	Notes
VP-250-F4	160.00	Larson viewports purchased from major vacuum companies can be repaired at our facility.
VP-400-F6	275.00	
VP-600-F8	450.00	

ZERO LENGTH GLASS VIEWPORTS

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VP-075-F1	110.00
VP-075-K1	105.00
VP-100-F2.12	110.00 (2.12" CF)
VP-100-F2	110.00
VP-100-K2	100.00
VP-100-K4	105.00
VP-150-F2	115.00
VP-150-K5	105.00
VP-150-L6	210.00
VP-150-L8	220.00
VP-200-F3	135.00
VP-200-L6	220.00
VP-200-L8	230.00

KOVAR STANDARD VIEWPORTS

PAGE 13

VPK-075-T	100.00
VPK-075-F1	165.00
VPK-075-K1	165.00
VPK-075-K2	165.00
VPK-075-K4	175.00
VPK-100-T	115.00
VPK-100-F2	175.00
VPK-100-K2	165.00
VPK-100-K4	175.00
VPK-100-K5	185.00
VPK-150-T	130.00
VPK-150-F2	185.00
VPK-150-F3	195.00
VPK-150-K4	185.00
VPK-150-K5	195.00
VPK-200-T	160.00
VPK-200-F3	230.00
VPK-200-K5	230.00
VPK-200-L6	250.00
VPK-250-T	180.00
VPK-250-F4	270.00
VPK-250-F5	280.00
VPK-250-L6	270.00
VPK-250-L8	280.00
VPK-300-T	235.00
VPK-300-F5	330.00
VPK-300-F6	350.00
VPK-300-L8	330.00
VPK-300-L10	350.00

STAINLESS STEEL VIEWPORTS

VPN-075-T	120.00
VPN-075-F1	190.00
VPN-075-K1	200.00
VPN-075-K2	200.00
VPN-075-K4	210.00
VPN-100-T	145.00
VPN-100-F2	200.00
VPN-100-K2	190.00
VPN-100-K4	200.00
VPN-100-K5	210.00
VPN-150-T	175.00
VPN-150-F2	230.00
VPN-150-F3	240.00
VPN-150-K4	230.00
VPN-150-K5	240.00
VPN-200-T	210.00
VPN-200-F3	280.00
VPN-200-K5	280.00
VPN-200-L6	300.00
VPN-250-T	240.00
VPN-250-F4	330.00
VPN-250-F5	340.00
VPN-250-L6	330.00
VPN-250-L8	340.00
VPN-300-T	280.00
VPN-300-F5	375.00
VPN-300-F6	395.00
VPN-300-L8	375.00
VPN-300-L10	395.00

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VP-250-F4	245.00
VP-250-F5	260.00
VP-300-F5	260.00
VP-300-F6	365.00
VP-300-L10	370.00

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PAGE 14 CONT.

VP-400-F6	400.00
VP-400-F7	465.00
VP-400-L16	500.00
VP-500-F7	465.00
VP-600-F8	625.00
VP-600-F10	725.00
VP-600-L20	740.00

ZERO LENGTH FUSED SILICA VIEWPORTS

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VQZ-075-F1	225.00
VQZ-150-F2	230.00
VQZ-150-F3	290.00
VQZ-150-K5	230.00
VQZ-250-F4	725.00
VQZ-250-F5	745.00
VQZ-400-F6	895.00
VQZ-400-F7	950.00
VQZ-600-F8	1975.00
VQZ-800-F10	2800.00

ZERO LENGTH SAPPHIRE VIEWPORTS

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VSZ-075-T	235.00
VSZ-075-F2	310.00
VSZ-075-K4	310.00
VSZ-100-T	265.00
VSZ-100-F2	340.00
VSZ-100-K4	340.00
VSZ-150-T	555.00
VSZ-150-F2	650.00
VSZ-150-F4	650.00
VSZ-200-T	590.00
VSZ-200-F4	735.00

PAGE 15 CONT.

VPK-400-T	385.00
VPK-400-F6	505.00
VPK-400-F7	560.00
VPK-400-L10	505.00
VPK-400-L16	580.00
VPK-500-T	560.00
VPK-500-F7	735.00
VPK-500-L16	755.00
VPK-600-T	790.00
VPK-600-F8	965.00
VPK-600-F10	1160.00
VPK-600-L16	965.00
VPK-600-L20	1160.00

STANDARD LENGTH FUSED SILICA VIEWPORTS

PAGE 17

VQ-150-T	255.00
VQ-150-F2	340.00
VQ-150-F3	375.00
VQ-150-K4	340.00
VQ-150-K5	340.00
VQ-250-T	490.00
VQ-250-F4	605.00
VQ-250-F5	630.00
VQ-250-L6	630.00

Larger sizes of VQ series  
are no longer available

STANDARD LENGTH SAPPHIRE VIEWPORTS

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VS-062-T	240.00
VS-062-F1	275.00
VS-062-K1	275.00

VPN-350-T	345.00
VPN-350-F6	465.00
VPN-350-L10	465.00
VPN-400-T	440.00
VPN-400-F6	560.00
VPN-400-F7	615.00
VPN-400-L10	560.00
VPN-400-L16	635.00
VPN-500-T	650.00
VPN-500-F7	825.00
VPN-500-L16	845.00
VPN-600-T	925.00
VPN-600-F8	1100.00
VPN-600-F10	1195.00
VPN-600-L16	1100.00
VPN-600-L20	1195.00

KOVAR TO 7740 PYREX*PAGE 22*

KP-012-T	62.00
KP-012-F1	107.00
KP-012-K1	107.00

KP-018-T	56.00
KP-018-F1	101.00
KP-018-K1	101.00

KP-025-T	56.00
KP-025-F1	101.00
KP-025-K1	101.00

KP-031-T	56.00
KP-031-F1	101.00
KP-031-K1	101.00

KP-037-T	56.00
KP-037-F1	101.00
KP-037-K1	101.00

KP-050-T	56.00
KP-050-F1	101.00
KP-050-K1	101.00
KP-050-K2	101.00

*PAGE 24*

KP-062-T	56.00
KP-062-F1	101.00
KP-062-K1	101.00
KP-062-K2	101.00

KP-075-T	56.00
KP-075-F1	101.00
KP-075-K1	101.00
KP-075-K2	101.00
KP-075-K4	111.00

KP-087-T	62.00
KP-087-F2	117.00
KP-087-K2	107.00
KP-087-K4	117.00

KP-100-T	68.00
KP-100-F2	123.00
KP-100-K2	113.00
KP-100-K4	123.00
KP-100-K5	133.00

KP-112-T	96.00
KP-112-F2	151.00
KP-112-K4	151.00
KP-112-K5	161.00

*PAGE 26*

KP-125-T	107.00
KP-125-F2	162.00
KP-125-K4	162.00
KP-125-K5	172.00

KP-137-T	107.00
KP-137-F2	162.00
KP-137-K4	162.00
KP-137-K5	172.00

KOVAR TO 7052 GLASS*PAGE 23*

KG-012-T	79.00
KG-012-F1	124.00
KG-012-K1	124.00

KG-018-T	79.00
KG-018-F1	124.00
KG-018-K1	124.00

KG-025-T	79.00
KG-025-F1	124.00
KG-025-K1	124.00

KG-031-T	79.00
KG-031-F1	124.00
KG-031-K1	124.00

KG-037-T	79.00
KG-037-F1	124.00
KG-037-K1	124.00

KG-050-T	79.00
KG-050-F1	124.00
KG-050-K1	124.00
KG-050-K2	124.00

*PAGE 25*

KG-062-T	79.00
KG-062-F1	124.00
KG-062-K1	124.00
KG-062-K2	124.00

KG-075-T	84.00
KG-075-F1	129.00
KG-075-K1	129.00
KG-075-K2	129.00
KG-075-K4	139.00

KG-087-T	90.00
KG-087-F2	145.00
KG-087-K2	135.00
KG-087-K4	145.00

KG-100-T	101.00
KG-100-F2	156.00
KG-100-K2	146.00
KG-100-K4	156.00
KG-100-K5	166.00

KG-112-T	118.00
KG-112-F2	173.00
KG-112-K4	173.00
KG-112-K5	183.00

*PAGE 27*

KG-125-T	129.00
KG-125-F2	184.00
KG-125-K4	184.00
KG-125-K5	194.00

KG-137-T	129.00
KG-137-F2	184.00
KG-137-K4	184.00
KG-137-K5	194.00

COPPER TO 7740 PYREX

CP-018-T	79.00
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CP-025-T	56.00
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CP-031-T	56.00
----------	-------

CP-037-T	56.00
----------	-------

CP-050-T	56.00
----------	-------

CP-062-T	62.00
----------	-------

CP-075-T	73.00
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CP-087-T	84.00
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CP-100-T	96.00
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CP-112-T	112.00
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CP-125-T	129.00
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CP-137-T	146.00
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*PAGE 26 CONT.*

KP-150-T	124.00
KP-150-F2	179.00
KP-150-F3	189.00
KP-150-K4	179.00
KP-150-K5	189.00

KP-200-T	202.00
KP-200-F3	267.00
KP-200-F4	287.00
KP-200-K5	267.00
KP-200-L6	287.00

KP-225-T	236.00
KP-225-F4	321.00
KP-225-L6	321.00
KP-225-L8	331.00

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KP-250-T	336.00
KP-250-F4	421.00
KP-250-L6	421.00
KP-250-L8	431.00

KP-300-T	482.00
KP-300-F5	577.00
KP-300-F6	597.00
KP-300-L8	577.00
KP-300-L10	597.00

KP-400-T	852.00
KP-400-F6	967.00
KP-400-L10	967.00
KP-400-L16	1002.00

KP-500-T	Contact factory
KP-500-F7	
KP-500-L16	
KP-500-L20	

KP-600-T	Contact factory
KP-600-F8	
KP-600-L16	
KP-600-L20	

304 SS TO 7740 PYREX*PAGE 30*

SP-018-T	68.00
SP-018-F1	113.00
SP-018-K1	113.00

SP-025-T	56.00
SP-025-F1	101.00
SP-025-K1	101.00

SP-031-T	56.00
SP-031-F1	101.00
SP-031-K1	101.00

SP-037-T	56.00
SP-037-F1	101.00
SP-037-K1	101.00

*PAGE 27 CONT.*

KG-150-T	146.00
KG-150-F2	201.00
KG-150-F3	211.00
KG-150-K4	201.00
KG-150-K5	211.00

KG-200-T	258.00
KG-200-F3	323.00
KG-200-F4	343.00
KG-200-K5	323.00
KG-200-L6	343.00

*PAGE 29*

KG-250-T	336.00
KG-250-F4	421.00
KG-250-L6	421.00
KG-250-L8	431.00

KG-300-T	437.00
KG-300-F5	532.00
KG-300-F6	552.00
KG-300-L8	532.00
KG-300-L10	552.00

KG-400-T	672.00
KG-400-F6	787.00
KG-400-L10	787.00
KG-400-L16	822.00

KG-500-T	Contact factory
KG-500-F7	
KG-500-L16	
KG-500-L20	

KG-600-T	Contact factory
KG-600-F8	
KG-600-L16	
KG-600-L20	

304 SS TO 7052 GLASS*PAGE 31*

SG-018-T	84.00
SG-018-F1	129.00
SG-018-K1	129.00

SG-025-T	68.00
SG-025-F1	113.00
SG-025-K1	113.00

SG-031-T	68.00
SG-031-F1	113.00
SG-031-K1	113.00

SG-037-T	68.00
SG-037-F1	113.00
SG-037-K1	113.00

CP-150-T	168.00
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CP-200-T	247.00
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CP-225-T	308.00
----------	--------

CP-250-T	392.00
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304 SS TO QUARTZ

SQ-018-T	N/A
SQ-018-F1	N/A
SQ-018-K1	N/A

SQ-025-T	N/A
SQ-025-F1	N/A
SQ-025-K1	N/A

SQ-031-T	N/A
SQ-031-F1	N/A
SQ-031-K1	N/A

SQ-037-T	N/A
SQ-037-F1	N/A
SQ-037-K1	N/A

## PAGE 30 CONT.

SP-050-T	68.00
SP-050-F1	113.00
SP-050-K1	113.00
SP-050-K2	113.00

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SP-062-T	73.00
SP-062-F1	118.00
SP-062-K1	118.00
SP-062-K2	118.00

SP-075-T	79.00
SP-075-F1	124.00
SP-075-K1	124.00
SP-075-K2	124.00
SP-075-K4	134.00

SP-087-T	101.00
SP-087-F2	156.00
SP-087-K2	146.00
SP-087-K4	156.00

SP-100-T	101.00
SP-100-F2	156.00
SP-100-K2	146.00
SP-100-K4	156.00
SP-100-K5	166.00

SP-112-T	101.00
SP-112-F2	156.00
SP-112-K4	156.00
SP-112-K5	166.00

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SP-125-T	101.00
SP-125-F2	156.00
SP-125-K4	156.00
SP-125-K5	166.00

SP-137-T	101.00
SP-137-F2	156.00
SP-137-K4	156.00
SP-137-K5	166.00

SP-150-T	135.00
SP-150-F2	190.00
SP-150-F3	200.00
SP-150-K4	190.00
SP-150-K5	200.00

SP-162-T	168.00
SP-162-F3	233.00
SP-162-K5	233.00

SP-175-T	185.00
SP-175-F3	250.00
SP-175-K5	250.00

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SP-200-T	213.00
SP-200-F3	278.00
SP-200-F4	298.00
SP-200-K5	278.00
SP-200-L6	298.00

SP-225-T	224.00
SP-225-F4	309.00
SP-225-L6	309.00
SP-225-L8	319.00

## PAGE 31 CONT.

SG-050-T	96.00
SG-050-F1	141.00
SG-050-K1	141.00
SG-050-K2	141.00

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SG-062-T	101.00
SG-062-F1	146.00
SG-062-K1	146.00
SG-062-K2	146.00

SG-075-T	107.00
SG-075-F1	152.00
SG-075-K1	152.00
SG-075-K2	152.00
SG-075-K4	162.00

SG-087-T	140.00
SG-087-F2	195.00
SG-087-K2	185.00
SG-087-K4	195.00

SG-100-T	152.00
SG-100-F2	207.00
SG-100-K2	197.00
SG-100-K4	207.00
SG-100-K5	217.00

SG-112-T	152.00
SG-112-F2	207.00
SG-112-K4	207.00
SG-112-K5	217.00

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SG-125-T	157.00
SG-125-F2	212.00
SG-125-K4	212.00
SG-125-K5	222.00

SG-137-T	157.00
SG-137-F2	212.00
SG-137-K4	212.00
SG-137-K5	222.00

SG-150-T	180.00
SG-150-F2	235.00
SG-150-F3	245.00
SG-150-K4	235.00
SG-150-K5	245.00

SG-162-T	168.00
SG-162-F3	233.00
SG-162-K5	233.00

SG-175-T	224.00
SG-175-F3	289.00
SG-175-K5	289.00

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SG-200-T	280.00
SG-200-F3	345.00
SG-200-F4	365.00
SG-200-K5	345.00
SG-200-L6	365.00

SQ-050-T	N/A
SQ-050-F1	N/A
SQ-050-K1	N/A
SQ-050-K2	N/A

SQ-062-T	N/A
SQ-062-F1	N/A
SQ-062-K1	N/A
SQ-062-K2	N/A

SQ-075-T	N/A
SQ-075-F1	N/A
SQ-075-K1	N/A
SQ-075-K2	N/A
SQ-075-K4	N/A

SQ-087-T	N/A
SQ-087-F2	N/A
SQ-087-K2	N/A
SQ-087-K4	N/A

SQ-100-T	N/A
SQ-100-F2	N/A
SQ-100-K2	N/A
SQ-100-K4	N/A
SQ-100-K5	N/A

SQ-112-T	N/A
SQ-112-F2	N/A
SQ-112-K4	N/A
SQ-112-K5	N/A

SQ-125-T	N/A
SQ-125-F2	N/A
SQ-125-K4	N/A
SQ-125-K5	N/A

SQ-137-T	N/A
SQ-137-F2	N/A
SQ-137-K4	N/A
SQ-137-K5	N/A

SQ-150-T	N/A
SQ-150-F2	N/A
SQ-150-F3	N/A
SQ-150-K4	N/A
SQ-150-K5	N/A

SQ-162-T	N/A
SQ-162-F3	N/A
SQ-162-K5	N/A

SQ-175-T	N/A
SQ-175-F3	N/A
SQ-175-K5	N/A

SQ-200-T	N/A
SQ-200-F3	N/A
SQ-200-F4	N/A
SQ-200-K5	N/A
SQ-200-L6	N/A

SQ-225-T	N/A
SQ-225-F4	N/A
SQ-225-L6	N/A
SQ-225-L8	N/A

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SP-250-T	269.00
SP-250-F4	354.00
SP-250-L6	354.00
SP-250-L8	364.00

SP-275-T	283.00
SP-275-F5	378.00
SP-275-L8	378.00

SP-300-T	325.00
SP-300-F5	420.00
SP-300-F6	440.00
SP-300-L8	420.00
SP-300-L10	440.00

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SP-325-T	392.00
SP-325-F6	507.00
SP-325-L10	507.00

SP-350-T	404.00
SP-350-F6	519.00
SP-350-L10	519.00

SP-375-T	420.00
SP-375-F6	535.00
SP-375-L10	535.00
SP-375-L16	570.00

SP-400-T	476.00
SP-400-F6	591.00
SP-400-L10	591.00
SP-400-L16	741.00

SP-500-T	667.00
SP-500-F7	797.00
SP-500-L16	817.00
SP-500-L20	927.00

SP-600-T	880.00
SP-600-F8	1030.00
SP-600-L16	1030.00
SP-600-L20	1140.00

PYREX TO QUARTZ SEALS

PAGE 40

PQ004	N/A
PQ005	N/A
PQ006	N/A
PQ007	N/A
PQ008	N/A
PQ009	N/A
PQ010	N/A
PQ011	N/A
PQ012	N/A
PQ013	N/A
PQ014	N/A
PQ015	N/A
PQ016	N/A
PQ017	N/A
PQ018	N/A
PQ019	N/A
PQ020	N/A
PQ022	N/A
PQ025	N/A
PQ028	N/A

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SG-250-T	308.00
SG-250-F4	393.00
SG-250-L6	393.00
SG-250-L8	403.00

SG-300-T	420.00
SG-300-F5	515.00
SG-300-F6	535.00
SG-300-L8	515.00
SG-300-L10	535.00

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SG-400-T	577.00
SG-400-F6	692.00
SG-400-L10	692.00
SG-400-L16	727.00

SG-500-T	Contact factory
SG-500-F7	"
SG-500-L16	
SG-500-L20	

SG-600-T	Contact factory
SG-600-F8	"
SG-600-L16	
SG-600-L20	

PYREX TO SOFT GLASS SEALS

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**Special order only**

SQ-250-T	N/A
SQ-250-F4	N/A
SQ-250-L6	N/A
SQ-250-L8	N/A

SQ-275-T	N/A
SQ-275-F5	N/A
SQ-275-L8	N/A

SQ-300-T	N/A
SQ-300-F5	N/A
SQ-300-F6	N/A
SQ-300-L8	N/A
SQ-300-L10	N/A

## PAGE 40 CONT.

PQ032	N/A
PQ035	N/A
PQ038	N/A
PQ045	N/A
PQ051	N/A
PQ057	N/A
PQ064	N/A
PQ069	N/A
PQ075	N/A

KOVAR/7052 GLASS/KOVAR

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KGK-050-T-L1	168.00
KGK-050-T-L2	202.00
KGK-050-F1-L1	258.00
KGK-050-F1-L2	292.00
KGK-050-K1-L1	258.00
KGK-050-K1-L2	292.00
KGK-050-K2-L1	258.00
KGK-050-K2-L2	292.00
KGK-075-T-L1	168.00
KGK-075-T-L2	202.00
KGK-075-F1-L1	258.00
KGK-075-F1-L2	292.00
KGK-075-K1-L1	258.00
KGK-075-K1-L2	292.00
KGK-075-K2-L1	258.00
KGK-075-K2-L2	292.00
KGK-075-K4-L1	278.00
KGK-075-K4-L2	312.00

KGK-100-T-L1	191.00
KGK-100-T-L2	224.00
KGK-100-F2-L1	301.00
KGK-100-F2-L2	334.00
KGK-100-K2-L1	281.00
KGK-100-K2-L2	314.00
KGK-100-K4-L1	301.00
KGK-100-K4-L2	334.00
KGK-100-K5-L1	321.00
KGK-100-K5-L2	354.00

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KGK-150-T-L1	258.00
KGK-150-T-L2	308.00
KGK-150-F2-L1	368.00
KGK-150-F2-L2	418.00
KGK-150-F3-L1	388.00
KGK-150-F3-L2	438.00
KGK-150-K4-L1	368.00
KGK-150-K4-L2	418.00
KGK-150-K5-L1	388.00
KGK-150-K5-L2	438.00

KGK-200-T-L1	348.00
KGK-200-T-L2	415.00
KGK-200-F3-L1	478.00
KGK-200-F3-L2	545.00
KGK-200-F4-L1	518.00
KGK-200-F4-L2	585.00
KGK-200-K5-L1	478.00
KGK-200-K5-L2	545.00
KGK-200-L6-L1	518.00
KGK-200-L6-L2	585.00

KOVAR/7052 GLASS/BELLOWS

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KGB-050-T-L1	247.00
KGB-050-T-L2	292.00
KGB-050-F1-L1	337.00
KGB-050-F1-L2	382.00
KGB-050-K1-L1	337.00
KGB-050-K1-L2	382.00
KGB-050-K2-L1	337.00
KGB-050-K2-L2	382.00
KGB-075-T-L1	247.00
KGB-075-T-L2	292.00
KGB-075-F1-L1	337.00
KGB-075-F1-L2	382.00
KGB-075-K1-L1	337.00
KGB-075-K1-L2	382.00
KGB-075-K2-L1	337.00
KGB-075-K2-L2	382.00
KGB-075-K4-L1	357.00
KGB-075-K4-L2	402.00

KGB-100-T-L1	280.00
KGB-100-T-L2	336.00
KGB-100-F2-L1	390.00
KGB-100-F2-L2	446.00
KGB-100-K2-L1	370.00
KGB-100-K2-L2	426.00
KGB-100-K4-L1	410.00
KGB-100-K4-L2	446.00
KGB-100-K5-L1	410.00
KGB-100-K5-L2	466.00

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KGB-150-T-L1	359.00
KGB-150-T-L2	432.00
KGB-150-F2-L1	469.00
KGB-150-F2-L2	542.00
KGB-150-F3-L1	489.00
KGB-150-F3-L2	562.00
KGB-150-K4-L1	469.00
KGB-150-K4-L2	542.00
KGB-150-K5-L1	489.00
KGB-150-K5-L2	562.00

KGB-200-T-L1	460.00
KGB-200-T-L2	549.00
KGB-200-F3-L1	590.00
KGB-200-F3-L2	679.00
KGB-200-F4-L1	630.00
KGB-200-F4-L2	719.00
KGB-200-K5-L1	590.00
KGB-200-K5-L2	679.00
KGB-200-L6-L1	630.00
KGB-200-L6-L2	719.00

304 SS/7740 PYREX/304 SS

SPS-050-T-L1	202.00
SPS-050-T-L2	241.00
SPS-050-F1-L1	292.00
SPS-050-F1-L2	331.00
SPS-050-K1-L1	292.00
SPS-050-K1-L2	331.00
SPS-050-K2-L1	292.00
SPS-050-K2-L2	331.00
SPS-075-T-L1	202.00
SPS-075-T-L2	241.00
SPS-075-F1-L1	292.00
SPS-075-F1-L2	331.00
SPS-075-K1-L1	292.00
SPS-075-K1-L2	331.00
SPS-075-K2-L1	292.00
SPS-075-K2-L2	331.00
SPS-075-K4-L1	312.00
SPS-075-K4-L2	351.00

SPS-100-T-L1	224.00
SPS-100-T-L2	269.00
SPS-100-F2-L1	334.00
SPS-100-F2-L2	379.00
SPS-100-K2-L1	314.00
SPS-100-K2-L2	359.00
SPS-100-K4-L1	334.00
SPS-100-K4-L2	379.00
SPS-100-K5-L1	354.00
SPS-100-K5-L2	399.00

SPS-150-T-L1	303.00
SPS-150-T-L2	364.00
SPS-150-F2-L1	413.00
SPS-150-F2-L2	474.00
SPS-150-F3-L1	433.00
SPS-150-F3-L2	494.00
SPS-150-K4-L1	413.00
SPS-150-K4-L2	474.00
SPS-150-K5-L1	433.00
SPS-150-K5-L2	494.00

SPS-200-T-L1	460.00
SPS-200-T-L2	555.00
SPS-200-F3-L1	590.00
SPS-200-F3-L2	685.00
SPS-200-F4-L1	630.00
SPS-200-F4-L2	725.00
SPS-200-K5-L1	590.00
SPS-200-K5-L2	685.00
SPS-200-L6-L1	630.00
SPS-200-L6-L2	725.00

stainless steel / quartz / stainless steel (SQS) seals are available on request

PAGE 44 CONT.

KGK-250-T-L1	471.00
KGK-250-T-L2	566.00
KGK-250-F4-L1	641.00
KGK-250-F4-L2	736.00
KGK-250-L6-L1	641.00
KGK-250-L6-L2	736.00
KGK-250-L8-L1	661.00
KGK-250-L8-L2	756.00

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KGK-300-T-L1	572.00
KGK-300-T-L2	689.00
KGK-300-F5-L1	762.00
KGK-300-F5-L2	879.00
KGK-300-F6-L1	802.00
KGK-300-F6-L2	919.00
KGK-300-L8-L1	762.00
KGK-300-L8-L2	879.00
KGK-300-L10-L1	802.00
KGK-300-L10-L2	919.00

KGK-400-T-L1	796.00
KGK-400-T-L2	952.00
KGK-400-F6-L1	1026.00
KGK-400-F6-L2	1182.00
KGK-400-L10-L1	1026.00
KGK-400-L10-L2	1182.00
KGK-400-L16-L1	1096.00
KGK-400-L16-L2	1252.00

KGK-500-T-L1	Contact factory
KGK-500-T-L2	"
KGK-500-F7-L1	
KGK-500-F7-L2	
KGK-500-L16-L1	
KGK-500-L16-L2	
KGK-500-L20-L1	
KGK-500-L20-L2	

KGK-600-T-L1	Contact factory
KGK-600-T-L2	"
KGK-600-F8-L1	
KGK-600-F8-L2	
KGK-600-L16-L1	
KGK-600-L16-L2	
KGK-600-L20-L1	
KGK-600-L20-L2	

PAGE 45 CONT.

KGB-250-T-L1	594.00
KGB-250-T-L2	706.00
KGB-250-F4-L1	764.00
KGB-250-F4-L2	876.00
KGB-250-L6-L1	764.00
KGB-250-L6-L2	876.00
KGB-250-L8-L1	784.00
KGB-250-L8-L2	896.00

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KGB-300-T-L1	723.00
KGB-300-T-L2	868.00
KGB-300-F5-L1	913.00
KGB-300-F5-L2	1058.00
KGB-300-F6-L1	953.00
KGB-300-F6-L2	1098.00
KGB-300-L8-L1	913.00
KGB-300-L8-L2	1058.00
KGB-300-L10-L1	953.00
KGB-300-L10-L2	1098.00

SPS-250-T-L1	661.00
SPS-250-T-L2	796.00
SPS-250-F4-L1	831.00
SPS-250-F4-L2	966.00
SPS-250-L6-L1	831.00
SPS-250-L6-L2	966.00
SPS-250-L8-L1	851.00
SPS-250-L8-L2	986.00

SPS-300-T-L1	852.00
SPS-300-T-L2	1020.00
SPS-300-F5-L1	1042.00
SPS-300-F5-L2	1210.00
SPS-300-F6-L1	1082.00
SPS-300-F6-L2	1250.00
SPS-300-L8-L1	1042.00
SPS-300-L8-L2	1210.00
SPS-300-L10-L1	1082.00
SPS-300-L10-L2	1250.00

SPS-400-T-L1	1283.00
SPS-400-T-L2	1540.00
SPS-400-F6-L1	1513.00
SPS-400-F6-L2	1770.00
SPS-400-L10-L1	1513.00
SPS-400-L10-L2	1770.00
SPS-400-L16-L1	1583.00
SPS-400-L16-L2	1840.00

SPS-500-T-L1	Contact factory
SPS-500-T-L2	"
SPS-500-F7-L1	
SPS-500-F7-L2	

SPS-600-T-L1	Contact factory
SPS-600-T-L2	"
SPS-600-F8-L1	
SPS-600-F8-L2	

stainless steel / quartz / stainless steel (SQS) seals are available on request

KOVAR / 7052 GLASS "DOMED"

PAGE 48

KGD-050-T-L1	106.00
KGD-050-T-L2	127.00
KGD-050-F1-L1	151.00
KGD-050-F1-L2	172.00
KGD-050-K1-L1	151.00
KGD-050-K1-L2	172.00
KGD-050-K2-L1	151.00
KGD-050-K2-L2	172.00

KGD-075-T-L1	106.00
KGD-075-T-L2	127.00
KGD-075-F1-L1	151.00
KGD-075-F1-L2	172.00
KGD-075-K1-L1	151.00
KGD-075-K1-L2	172.00
KGD-075-K2-L1	151.00
KGD-075-K2-L2	172.00
KGD-075-K4-L1	161.00
KGD-075-K4-L2	182.00

304 SS / 7740 PYREX "DOMED"

PAGE 49

SPD-050-T-L1	162.00
SPD-050-T-L2	194.00
SPD-050-F1-L1	207.00
SPD-050-F1-L2	239.00
SPD-050-K1-L1	207.00
SPD-050-K1-L2	239.00
SPD-050-K2-L1	207.00
SPD-050-K2-L2	239.00

SPD-075-T-L1	162.00
SPD-075-T-L2	194.00
SPD-075-F1-L1	207.00
SPD-075-F1-L2	239.00
SPD-075-K1-L1	207.00
SPD-075-K1-L2	239.00
SPD-075-K2-L1	207.00
SPD-075-K2-L2	239.00
SPD-075-K4-L1	217.00
SPD-075-K4-L2	249.00

304 SS / QUARTZ "DOMED"

SQD-050-T-L1	N/A
SQD-050-T-L2	N/A
SQD-050-F1-L1	N/A
SQD-050-F1-L2	N/A
SQD-050-K1-L1	N/A
SQD-050-K1-L2	N/A
SQD-050-K2-L1	N/A
SQD-050-K2-L2	N/A

SQD-075-T-L1	N/A
SQD-075-T-L2	N/A
SQD-075-F1-L1	N/A
SQD-075-F1-L2	N/A
SQD-075-K1-L1	N/A
SQD-075-K1-L2	N/A
SQD-075-K2-L1	N/A
SQD-075-K2-L2	N/A
SQD-075-K4-L1	N/A
SQD-075-K4-L2	N/A



## PAGE 48 CONT.

KGD-100-T-L1	124.00
KGD-100-T-L2	148.00
KGD-100-F2-L1	179.00
KGD-100-F2-L2	203.00
KGD-100-K2-L1	169.00
KGD-100-K2-L2	193.00
KGD-100-K4-L1	179.00
KGD-100-K4-L2	203.00
KGD-100-K5-L1	189.00
KGD-100-K5-L2	213.00

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KGD-150-T-L1	173.00
KGD-150-T-L2	208.00
KGD-150-F2-L1	228.00
KGD-150-F2-L2	263.00
KGD-150-F3-L1	238.00
KGD-150-F3-L2	273.00
KGD-150-K4-L1	228.00
KGD-150-K4-L2	263.00
KGD-150-K5-L1	238.00
KGD-150-K5-L2	273.00

KGD-200-T-L1	321.00
KGD-200-T-L2	386.00
KGD-200-F3-L1	386.00
KGD-200-F3-L2	451.00
KGD-200-F4-L1	406.00
KGD-200-F4-L2	471.00
KGD-200-K5-L1	386.00
KGD-200-K5-L2	451.00
KGD-200-L6-L1	406.00
KGD-200-L6-L2	471.00

KGD-250-T-L1	426.00
KGD-250-T-L2	511.00
KGD-250-F4-L1	511.00
KGD-250-F4-L2	596.00
KGD-250-L6-L1	511.00
KGD-250-L6-L2	596.00
KGD-250-L8-L1	521.00
KGD-250-L8-L2	606.00

## PAGE 52

KGD-300-T-L1	504.00
KGD-300-T-L2	608.00
KGD-300-F5-L1	599.00
KGD-300-F5-L2	703.00
KGD-300-F6-L1	619.00
KGD-300-F6-L2	723.00
KGD-300-L8-L1	599.00
KGD-300-L8-L2	703.00
KGD-300-L10-L1	619.00
KGD-300-L10-L2	723.00

KGD-400-T-L1	777.00
KGD-400-T-L2	932.00
KGD-400-F6-L1	892.00
KGD-400-F6-L2	1047.00
KGD-400-L10-L1	892.00
KGD-400-L10-L2	1047.00
KGD-400-L16-L1	927.00
KGD-400-L16-L2	1082.00

## PAGE 49 CONT.

SPD-100-T-L1	161.00
SPD-100-T-L2	193.00
SPD-100-F2-L1	216.00
SPD-100-F2-L2	248.00
SPD-100-K2-L1	206.00
SPD-100-K2-L2	238.00
SPD-100-K4-L1	216.00
SPD-100-K4-L2	248.00
SPD-100-K5-L1	226.00
SPD-100-K5-L2	258.00

## PAGE 51

SPD-150-T-L1	217.00
SPD-150-T-L2	260.00
SPD-150-F2-L1	272.00
SPD-150-F2-L2	315.00
SPD-150-F3-L1	282.00
SPD-150-F3-L2	325.00
SPD-150-K4-L1	272.00
SPD-150-K4-L2	315.00
SPD-150-K5-L1	282.00
SPD-150-K5-L2	325.00

SPD-200-T-L1	382.00
SPD-200-T-L2	459.00
SPD-200-F3-L1	447.00
SPD-200-F3-L2	524.00
SPD-200-F4-L1	467.00
SPD-200-F4-L2	544.00
SPD-200-K5-L1	447.00
SPD-200-K5-L2	524.00
SPD-200-L6-L1	467.00
SPD-200-L6-L2	544.00

SPD-250-T-L1	493.00
SPD-250-T-L2	592.00
SPD-250-F4-L1	578.00
SPD-250-F4-L2	677.00
SPD-250-L6-L1	578.00
SPD-250-L6-L2	677.00
SPD-250-L8-L1	588.00
SPD-250-L8-L2	687.00

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SPD-300-T-L1	604.00
SPD-300-T-L2	725.00
SPD-300-F5-L1	699.00
SPD-300-F5-L2	820.00
SPD-300-F6-L1	719.00
SPD-300-F6-L2	840.00
SPD-300-L8-L1	699.00
SPD-300-L8-L2	820.00
SPD-300-L10-L1	719.00
SPD-300-L10-L2	840.00

SPD-400-T-L1	924.00
SPD-400-T-L2	1109.00
SPD-400-F6-L1	1039.00
SPD-400-F6-L2	1224.00
SPD-400-L10-L1	1039.00
SPD-400-L10-L2	1224.00
SPD-400-L16-L1	1074.00
SPD-400-L16-L2	1259.00

SQD-100-T-L1	N/A
SQD-100-T-L2	N/A
SQD-100-F2-L1	N/A
SQD-100-F2-L2	N/A
SQD-100-K2-L1	N/A
SQD-100-K2-L2	N/A
SQD-100-K4-L1	N/A
SQD-100-K4-L2	N/A
SQD-100-K5-L1	N/A
SQD-100-K5-L2	N/A

SQD-150-T-L1	N/A
SQD-150-T-L2	N/A
SQD-150-F2-L1	N/A
SQD-150-F2-L2	N/A
SQD-150-F3-L1	N/A
SQD-150-F3-L2	N/A
SQD-150-K4-L1	N/A
SQD-150-K4-L2	N/A
SQD-150-K5-L1	N/A
SQD-150-K5-L2	N/A

SQD-200-T-L1	N/A
SQD-200-T-L2	N/A
SQD-200-F3-L1	N/A
SQD-200-F3-L2	N/A
SQD-200-F4-L1	N/A
SQD-200-F4-L2	N/A
SQD-200-K5-L1	N/A
SQD-200-K5-L2	N/A
SQD-200-L6-L1	N/A
SQD-200-L6-L2	N/A

SQD-250-T-L1	N/A
SQD-250-T-L2	N/A
SQD-250-F4-L1	N/A
SQD-250-F4-L2	N/A
SQD-250-L6-L1	N/A
SQD-250-L6-L2	N/A
SQD-250-L8-L1	N/A
SQD-250-L8-L2	N/A

PAGE 52 CONT.

KGD-500-T-L1 Contact factory  
 KGD-500-T-L2 "  
 KGD-500-F7-L1  
 KGD-500-F7-L2  
 KGD-500-L16-L1  
 KGD-500-L16-L2  
 KGD-500-L20-L1  
 KGD-500-L20-L2

KGD-600-T-L1 Contact factory  
 KGD-600-T-L2 "  
 KGD-600-F8-L1  
 KGD-600-F8-L2  
 KGD-600-L16-L1  
 KGD-600-L16-L2  
 KGD-600-L20-L1  
 KGD-600-L20-L2

SS BELLOWS/7740 PYREX  
(ONE END) STANDARD CUFF

PAGE 54

BP1-025-ST-L2 112.00  
 BP1-025-ST-L4 140.00  
 BP1-025-F1-L2 157.00  
 BP1-025-F1-L4 185.00  
 BP1-025-K1-L2 157.00  
 BP1-025-K1-L4 185.00  
 BP1-025-K2-L2 157.00  
 BP1-025-K2-L4 185.00

BP1-037-ST-L1 112.00  
 BP1-037-ST-L3 140.00  
 BP1-037-F1-L1 157.00  
 BP1-037-F1-L3 185.00  
 BP1-037-K1-L1 157.00  
 BP1-037-K1-L3 185.00  
 BP1-037-K2-L1 157.00  
 BP1-037-K2-L3 185.00

BP1-050-ST-L1 112.00  
 BP1-050-ST-L3 140.00  
 BP1-050-F1-L1 157.00  
 BP1-050-F1-L3 185.00  
 BP1-050-K1-L1 157.00  
 BP1-050-K1-L3 185.00  
 BP1-050-K2-L1 157.00  
 BP1-050-K2-L3 185.00

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BP1-075-ST-L1 129.00  
 BP1-075-ST-L3 157.00  
 BP1-075-F1-L1 174.00 (5/8" bellows)  
 BP1-075-F1-L3 202.00 (5/8" bellows)  
 BP1-075-F2-L1 184.00  
 BP1-075-F2-L3 212.00  
 BP1-075-K1-L1 174.00  
 BP1-075-K1-L3 202.00  
 BP1-075-K2-L1 174.00  
 BP1-075-K2-L3 202.00  
 BP1-075-K4-L1 184.00  
 BP1-075-K4-L3 212.00

SS BELLOWS/7740 PYREX  
(ONE END) HEAVY CUFF

PAGE 55

BP1-025-HT-L2 140.00  
 BP1-025-HT-L4 180.00

BP1-037-HT-L1 140.00  
 BP1-037-HT-L3 168.00

BP1-050-HT-L1 140.00  
 BP1-050-HT-L3 168.00

PAGE 57

BP1-075-HT-L1 152.00  
 BP1-075-HT-L3 180.00

SS BELLOWS/7740 PYREX  
(BOTH ENDS)

BP2-025-L2 174.00  
 BP2-025-L4 202.00

BP2-037-L1 174.00  
 BP2-037-L3 202.00

BP2-050-L1 174.00  
 BP2-050-L3 202.00

BP2-075-L1 202.00  
 BP2-075-L3 241.00

bellows / quartz seal are available on request

PAGE 56 CONT.

BP1-100-ST-L1	140.00
BP1-100-ST-L3	168.00
BP1-100-F2-L1	195.00
BP1-100-F2-L3	223.00
BP1-100-K2-L1	185.00
BP1-100-K2-L3	213.00
BP1-100-K4-L1	195.00
BP1-100-K4-L3	223.00
BP1-100-K5-L1	205.00
BP1-100-K5-L3	233.00

PAGE 57 CONT.

BP1-100-HT-L1	174.00
BP1-100-HT-L3	196.00

BP2-100-L1	213.00
BP2-100-L3	241.00

PAGE 58

BP1-150-ST-L1	168.00
BP1-150-ST-L3	196.00
BP1-150-F2-L1	223.00 (1-1/4" bellows)
BP1-150-F2-L3	251.00 (1-1/4" bellows)
BP1-150-F3-L1	233.00
BP1-150-F3-L3	261.00
BP1-150-K4-L1	223.00
BP1-150-K4-L3	251.00
BP1-150-K5-L1	233.00
BP1-150-K5-L3	261.00

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BP1-150-HT-L1	224.00
BP1-150-HT-L3	252.00

BP2-150-L1	264.00
BP2-150-L3	292.00

BP1-200-ST-L1	241.00
BP1-200-ST-L3	292.00
BP1-200-F4-L1	326.00
BP1-200-F4-L3	377.00
BP1-200-K5-L1	306.00
BP1-200-K5-L3	357.00
BP1-200-L6-L1	326.00
BP1-200-L6-L3	377.00

BP1-200-HT-L1	308.00
BP1-200-HT-L3	359.00

BP2-200-L1	342.00
BP2-200-L3	392.00

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BP1-250-ST-L1	325.00
BP1-250-ST-L3	392.00
BP1-250-F4-L1	410.00 (2-1/4" bellows)
BP1-250-F4-L3	477.00 (2-1/4" bellows)
BP1-250-F5-L1	420.00
BP1-250-F5-L3	487.00
BP1-250-L6-L1	410.00
BP1-250-L6-L3	477.00
BP1-250-L8-L1	420.00
BP1-250-L8-L3	487.00

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BP1-250-HT-L1	392.00
BP1-250-HT-L3	460.00

BP2-250-L1	437.00
BP2-250-L3	504.00

BP1-300-ST-L1	381.00
BP1-300-ST-L3	465.00
BP1-300-F6-L1	496.00
BP1-300-F6-L3	580.00
BP1-300-L8-L1	476.00
BP1-300-L8-L3	580.00
BP1-300-L10-L1	496.00
BP1-300-L10-L3	580.00

BP1-300-HT-L1	448.00
BP1-300-HT-L3	532.00

BP2-300-L1	504.00
BP2-300-L3	588.00

bellows / quartz seal are available on request

TYPE 321 STAINLESS STEEL BELLOWS

S S FLEXIBLE COUPLINGS

PAGE 62

Request a quote for pricing

PAGE 63

SFC-075-F1	168.00
SFC-075-K1	168.00
SFC-100-F2	196.00
SFC-100-K2	196.00
SFC-150-F2	208.00
SFC-150-K4	208.00
SFC-200-F3	336.00
SFC-200-K5	336.00

PAGE 62 CONT

Request a quote for pricing

PAGE 63 CONT.

SFC-250-F4	488.00
SFC-250-L6	488.00
SFC-300-F5	616.00
SFC-300-L8	616.00
SFC-400-F6	695.00
SFC-400-L10	695.00
SFC-600-F8	924.00
SFC-600-L16	924.00

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SAPPHIRE FIBEROPTIC FEEDTHRUS

PAGE 64

SFOF-1P-F1	493.00	
SFOF-1P-F2	504.00	
SFOF-1P-K1	482.00	
SFOF-1P-K2	493.00	
SFOF-2P-F2	941.00	
SFOF-2P-F3	952.00	
SFOF-2P-K4	941.00	
SFOF-2P-K5	952.00	
SFOF-3P-F3	1445.00	(not in catalog)
SFOF-4P-F3	1848.00	
SFOF-4P-F4	1871.00	
SFOF-4P-K5	1848.00	

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR STAND. CONDUCTOR PINS

PAGE 66

EF8-2-T-L1	112.00
EF8-2-F1-L1	163.00
EF8-2-F2-L1	174.00
EF8-2-K1-L1	163.00
EF8-2-K2-L1	163.00
EF8-2-K4-L1	174.00
EF8-4-T-L1	135.00
EF8-4-F1-L1	185.00
EF8-4-F2-L1	196.00
EF8-4-K1-L1	185.00
EF8-4-K2-L1	185.00
EF8-4-K4-L1	196.00
EF8-6-T-L1	152.00
EF8-6-F1-L1	202.00
EF8-6-F2-L1	213.00
EF8-6-K1-L1	202.00
EF8-6-K2-L1	202.00
EF8-6-K4-L1	213.00
EF8-8-T-L1	163.00
EF8-8-F2-L1	224.00
EF8-8-K2-L1	213.00
EF8-8-K4-L1	224.00
EF8-10-T-L1	185.00
EF8-10-F2-L1	247.00
EF8-10-K4-L1	247.00
EF8-10-K5-L1	258.00
EF8-12-T-L1	230.00
EF8-12-F2-L1	292.00
EF8-12-K4-L1	292.00
EF8-12-K5-L1	303.00

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR LONG CONDUCTOR PINS

PAGE 67

EF8-2-T-L2	146.00
EF8-2-F1-L2	196.00
EF8-2-F2-L2	208.00
EF8-2-K1-L2	196.00
EF8-2-K2-L2	196.00
EF8-2-K4-L2	208.00
EF8-4-T-L2	168.00
EF8-4-F1-L2	219.00
EF8-4-F2-L2	230.00
EF8-4-K1-L2	219.00
EF8-4-K2-L2	219.00
EF8-4-K4-L2	230.00
EF8-6-T-L2	185.00
EF8-6-F1-L2	236.00
EF8-6-F2-L2	247.00
EF8-6-K1-L2	236.00
EF8-6-K2-L2	236.00
EF8-6-K4-L2	247.00
EF8-8-T-L2	196.00
EF8-8-F2-L2	258.00
EF8-8-K2-L2	247.00
EF8-8-K4-L2	258.00
EF8-10-T-L2	219.00
EF8-10-F2-L2	280.00
EF8-10-K4-L2	280.00
EF8-10-K5-L2	292.00
EF8-12-T-L2	264.00
EF8-12-F2-L2	325.00
EF8-12-K4-L2	325.00
EF8-12-K5-L2	336.00



**LARSON**  
ELECTRONIC GLASS

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FAX 650-369-0728  
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www.larsonelectronicglass.com

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**  
**MINIMUM ORDER \$50.00**

VIEWPORT OPTIONS

PAGE 11

ANTI-REFLECTIVE COATINGS - ZERO LENGTH GLASS VIEWPORTS

Viewport size	780nm	1064nm	780-1064nm broadband
0.75"	150.00	150.00	165.00
1.50"	180.00	180.00	200.00
2.50"	260.00	260.00	285.00
4.00"	360.00	360.00	400.00
6.00"	450.00	450.00	500.00

780nm and 1064nm transmission 99.5% (minimum)  
780-1064nm broadband transmission 99% (minimum)  
Custom coatings available on request

**NOTE: A/R VIEWPORTS MAX. BAKEOUT TEMPERATURE = 200 Degrees C**

To order A/R coated viewports add the cost of the coating to the price of the zero length viewport and add the wavelength to the part number

**Example: 1-1/2" Viewport with A/R coating at 780nm price \$180.00 + 115.00 = \$295.00 part number VP-150-F2-A/R780**

LEAD GLASS SHIELD

LGS-XXXX	Price	For flange size
LGS-075	185.00	1.33"
LGS-150	202.00	2-3/4"
LGS-250	314.00	4-1/2"
LGS-300	359.00	4-5/8"
LGS-400	420.00	6"
LGS-600	560.00	8"

**Note: LGS pricing does not include mating viewport**

REPAIRS - ZERO LENGTH GLASS VIEWPORT

Repair Part	Price	Notes
VP-250-F4	160.00	Larson viewports purchased from major vacuum companies can be repaired at our facility.
VP-400-F6	275.00	
VP-600-F8	450.00	

ZERO LENGTH GLASS VIEWPORTS

PAGE 12

VP-075-F1	110.00
VP-075-K1	105.00
VP-100-F2.12	110.00 (2.12" CF)
VP-100-F2	110.00
VP-100-K2	100.00
VP-100-K4	105.00
VP-150-F2	115.00
VP-150-K5	105.00
VP-150-L6	210.00
VP-150-L8	220.00
VP-200-F3	135.00
VP-200-L6	220.00
VP-200-L8	230.00

KOVAR STANDARD VIEWPORTS

PAGE 13

VPK-075-T	100.00
VPK-075-F1	165.00
VPK-075-K1	165.00
VPK-075-K2	165.00
VPK-075-K4	175.00
VPK-100-T	115.00
VPK-100-F2	175.00
VPK-100-K2	165.00
VPK-100-K4	175.00
VPK-100-K5	185.00
VPK-150-T	130.00
VPK-150-F2	185.00
VPK-150-F3	195.00
VPK-150-K4	185.00
VPK-150-K5	195.00
VPK-200-T	160.00
VPK-200-F3	230.00
VPK-200-K5	230.00
VPK-200-L6	250.00
VPK-250-T	180.00
VPK-250-F4	270.00
VPK-250-F5	280.00
VPK-250-L6	270.00
VPK-250-L8	280.00
VPK-300-T	235.00
VPK-300-F5	330.00
VPK-300-F6	350.00
VPK-300-L8	330.00
VPK-300-L10	350.00

STAINLESS STEEL VIEWPORTS

VPN-075-T	120.00
VPN-075-F1	190.00
VPN-075-K1	200.00
VPN-075-K2	200.00
VPN-075-K4	210.00
VPN-100-T	145.00
VPN-100-F2	200.00
VPN-100-K2	190.00
VPN-100-K4	200.00
VPN-100-K5	210.00
VPN-150-T	175.00
VPN-150-F2	230.00
VPN-150-F3	240.00
VPN-150-K4	230.00
VPN-150-K5	240.00
VPN-200-T	210.00
VPN-200-F3	280.00
VPN-200-K5	280.00
VPN-200-L6	300.00
VPN-250-T	240.00
VPN-250-F4	330.00
VPN-250-F5	340.00
VPN-250-L6	330.00
VPN-250-L8	340.00
VPN-300-T	280.00
VPN-300-F5	375.00
VPN-300-F6	395.00
VPN-300-L8	375.00
VPN-300-L10	395.00

PAGE 14

VP-250-F4	245.00
VP-250-F5	260.00
VP-300-F5	260.00
VP-300-F6	365.00
VP-300-L10	370.00

PAGE 15

PAGE 14 CONT.

VP-400-F6	400.00
VP-400-F7	465.00
VP-400-L16	500.00
VP-500-F7	465.00
VP-600-F8	625.00
VP-600-F10	725.00
VP-600-L20	740.00

ZERO LENGTH FUSED SILICA VIEWPORTS

PAGE 16

VQZ-075-F1	225.00
VQZ-150-F2	230.00
VQZ-150-F3	290.00
VQZ-150-K5	230.00
VQZ-250-F4	725.00
VQZ-250-F5	745.00
VQZ-400-F6	895.00
VQZ-400-F7	950.00
VQZ-600-F8	1975.00
VQZ-800-F10	2800.00

ZERO LENGTH SAPPHIRE VIEWPORTS

PAGE 18

VSZ-075-T	235.00
VSZ-075-F2	310.00
VSZ-075-K4	310.00
VSZ-100-T	265.00
VSZ-100-F2	340.00
VSZ-100-K4	340.00
VSZ-150-T	555.00
VSZ-150-F2	650.00
VSZ-150-F4	650.00
VSZ-200-T	590.00
VSZ-200-F4	735.00

PAGE 15 CONT.

VPK-400-T	385.00
VPK-400-F6	505.00
VPK-400-F7	560.00
VPK-400-L10	505.00
VPK-400-L16	580.00
VPK-500-T	560.00
VPK-500-F7	735.00
VPK-500-L16	755.00
VPK-600-T	790.00
VPK-600-F8	965.00
VPK-600-F10	1160.00
VPK-600-L16	965.00
VPK-600-L20	1160.00

STANDARD LENGTH FUSED SILICA VIEWPORTS

PAGE 17

VQ-150-T	255.00
VQ-150-F2	340.00
VQ-150-F3	375.00
VQ-150-K4	340.00
VQ-150-K5	340.00
VQ-250-T	490.00
VQ-250-F4	605.00
VQ-250-F5	630.00
VQ-250-L6	630.00

Larger sizes of VQ series  
are no longer available

STANDARD LENGTH SAPPHIRE VIEWPORTS

PAGE 19

VS-062-T	240.00
VS-062-F1	275.00
VS-062-K1	275.00

VPN-350-T	345.00
VPN-350-F6	465.00
VPN-350-L10	465.00
VPN-400-T	440.00
VPN-400-F6	560.00
VPN-400-F7	615.00
VPN-400-L10	560.00
VPN-400-L16	635.00
VPN-500-T	650.00
VPN-500-F7	825.00
VPN-500-L16	845.00
VPN-600-T	925.00
VPN-600-F8	1100.00
VPN-600-F10	1195.00
VPN-600-L16	1100.00
VPN-600-L20	1195.00

KOVAR TO 7740 PYREX*PAGE 22*

KP-012-T	62.00
KP-012-F1	107.00
KP-012-K1	107.00

KP-018-T	56.00
KP-018-F1	101.00
KP-018-K1	101.00

KP-025-T	56.00
KP-025-F1	101.00
KP-025-K1	101.00

KP-031-T	56.00
KP-031-F1	101.00
KP-031-K1	101.00

KP-037-T	56.00
KP-037-F1	101.00
KP-037-K1	101.00

KP-050-T	56.00
KP-050-F1	101.00
KP-050-K1	101.00
KP-050-K2	101.00

*PAGE 24*

KP-062-T	56.00
KP-062-F1	101.00
KP-062-K1	101.00
KP-062-K2	101.00

KP-075-T	56.00
KP-075-F1	101.00
KP-075-K1	101.00
KP-075-K2	101.00
KP-075-K4	111.00

KP-087-T	62.00
KP-087-F2	117.00
KP-087-K2	107.00
KP-087-K4	117.00

KP-100-T	68.00
KP-100-F2	123.00
KP-100-K2	113.00
KP-100-K4	123.00
KP-100-K5	133.00

KP-112-T	96.00
KP-112-F2	151.00
KP-112-K4	151.00
KP-112-K5	161.00

*PAGE 26*

KP-125-T	107.00
KP-125-F2	162.00
KP-125-K4	162.00
KP-125-K5	172.00

KP-137-T	107.00
KP-137-F2	162.00
KP-137-K4	162.00
KP-137-K5	172.00

KOVAR TO 7052 GLASS*PAGE 23*

KG-012-T	79.00
KG-012-F1	124.00
KG-012-K1	124.00

KG-018-T	79.00
KG-018-F1	124.00
KG-018-K1	124.00

KG-025-T	79.00
KG-025-F1	124.00
KG-025-K1	124.00

KG-031-T	79.00
KG-031-F1	124.00
KG-031-K1	124.00

KG-037-T	79.00
KG-037-F1	124.00
KG-037-K1	124.00

KG-050-T	79.00
KG-050-F1	124.00
KG-050-K1	124.00
KG-050-K2	124.00

*PAGE 25*

KG-062-T	79.00
KG-062-F1	124.00
KG-062-K1	124.00
KG-062-K2	124.00

KG-075-T	84.00
KG-075-F1	129.00
KG-075-K1	129.00
KG-075-K2	129.00
KG-075-K4	139.00

KG-087-T	90.00
KG-087-F2	145.00
KG-087-K2	135.00
KG-087-K4	145.00

KG-100-T	101.00
KG-100-F2	156.00
KG-100-K2	146.00
KG-100-K4	156.00
KG-100-K5	166.00

KG-112-T	118.00
KG-112-F2	173.00
KG-112-K4	173.00
KG-112-K5	183.00

*PAGE 27*

KG-125-T	129.00
KG-125-F2	184.00
KG-125-K4	184.00
KG-125-K5	194.00

KG-137-T	129.00
KG-137-F2	184.00
KG-137-K4	184.00
KG-137-K5	194.00

COPPER TO 7740 PYREX

CP-018-T	79.00
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CP-025-T	56.00
----------	-------

CP-031-T	56.00
----------	-------

CP-037-T	56.00
----------	-------

CP-050-T	56.00
----------	-------

CP-062-T	62.00
----------	-------

CP-075-T	73.00
----------	-------

CP-087-T	84.00
----------	-------

CP-100-T	96.00
----------	-------

CP-112-T	112.00
----------	--------

CP-125-T	129.00
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CP-137-T	146.00
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Price List 1/13/2018

PAGE 26 CONT.

KP-150-T	124.00
KP-150-F2	179.00
KP-150-F3	189.00
KP-150-K4	179.00
KP-150-K5	189.00

KP-200-T	202.00
KP-200-F3	267.00
KP-200-F4	287.00
KP-200-K5	267.00
KP-200-L6	287.00

KP-225-T	236.00
KP-225-F4	321.00
KP-225-L6	321.00
KP-225-L8	331.00

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KP-250-T	336.00
KP-250-F4	421.00
KP-250-L6	421.00
KP-250-L8	431.00

KP-300-T	482.00
KP-300-F5	577.00
KP-300-F6	597.00
KP-300-L8	577.00
KP-300-L10	597.00

KP-400-T	852.00
KP-400-F6	967.00
KP-400-L10	967.00
KP-400-L16	1002.00

KP-500-T	Contact factory
KP-500-F7	
KP-500-L16	
KP-500-L20	

KP-600-T	Contact factory
KP-600-F8	
KP-600-L16	
KP-600-L20	

304 SS TO 7740 PYREX

PAGE 30

SP-018-T	68.00
SP-018-F1	113.00
SP-018-K1	113.00

SP-025-T	56.00
SP-025-F1	101.00
SP-025-K1	101.00

SP-031-T	56.00
SP-031-F1	101.00
SP-031-K1	101.00

SP-037-T	56.00
SP-037-F1	101.00
SP-037-K1	101.00

PAGE 27 CONT.

KG-150-T	146.00
KG-150-F2	201.00
KG-150-F3	211.00
KG-150-K4	201.00
KG-150-K5	211.00

KG-200-T	258.00
KG-200-F3	323.00
KG-200-F4	343.00
KG-200-K5	323.00
KG-200-L6	343.00

PAGE 29

KG-250-T	336.00
KG-250-F4	421.00
KG-250-L6	421.00
KG-250-L8	431.00

KG-300-T	437.00
KG-300-F5	532.00
KG-300-F6	552.00
KG-300-L8	532.00
KG-300-L10	552.00

KG-400-T	672.00
KG-400-F6	787.00
KG-400-L10	787.00
KG-400-L16	822.00

KG-500-T	Contact factory
KG-500-F7	
KG-500-L16	
KG-500-L20	

KG-600-T	Contact factory
KG-600-F8	
KG-600-L16	
KG-600-L20	

304 SS TO 7052 GLASS

PAGE 31

SG-018-T	84.00
SG-018-F1	129.00
SG-018-K1	129.00

SG-025-T	68.00
SG-025-F1	113.00
SG-025-K1	113.00

SG-031-T	68.00
SG-031-F1	113.00
SG-031-K1	113.00

SG-037-T	68.00
SG-037-F1	113.00
SG-037-K1	113.00

CP-150-T	168.00
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CP-200-T	247.00
----------	--------

CP-225-T	308.00
----------	--------

CP-250-T	392.00
----------	--------

304 SS TO QUARTZ

SQ-018-T	N/A
SQ-018-F1	N/A
SQ-018-K1	N/A

SQ-025-T	N/A
SQ-025-F1	N/A
SQ-025-K1	N/A

SQ-031-T	N/A
SQ-031-F1	N/A
SQ-031-K1	N/A

SQ-037-T	N/A
SQ-037-F1	N/A
SQ-037-K1	N/A



## PAGE 30 CONT.

SP-050-T	68.00
SP-050-F1	113.00
SP-050-K1	113.00
SP-050-K2	113.00

## PAGE 32

SP-062-T	73.00
SP-062-F1	118.00
SP-062-K1	118.00
SP-062-K2	118.00

SP-075-T	79.00
SP-075-F1	124.00
SP-075-K1	124.00
SP-075-K2	124.00
SP-075-K4	134.00

SP-087-T	101.00
SP-087-F2	156.00
SP-087-K2	146.00
SP-087-K4	156.00

SP-100-T	101.00
SP-100-F2	156.00
SP-100-K2	146.00
SP-100-K4	156.00
SP-100-K5	166.00

SP-112-T	101.00
SP-112-F2	156.00
SP-112-K4	156.00
SP-112-K5	166.00

## PAGE 34

SP-125-T	101.00
SP-125-F2	156.00
SP-125-K4	156.00
SP-125-K5	166.00

SP-137-T	101.00
SP-137-F2	156.00
SP-137-K4	156.00
SP-137-K5	166.00

SP-150-T	135.00
SP-150-F2	190.00
SP-150-F3	200.00
SP-150-K4	190.00
SP-150-K5	200.00

SP-162-T	168.00
SP-162-F3	233.00
SP-162-K5	233.00

SP-175-T	185.00
SP-175-F3	250.00
SP-175-K5	250.00

## PAGE 36

SP-200-T	213.00
SP-200-F3	278.00
SP-200-F4	298.00
SP-200-K5	278.00
SP-200-L6	298.00

SP-225-T	224.00
SP-225-F4	309.00
SP-225-L6	309.00
SP-225-L8	319.00

## PAGE 31 CONT.

SG-050-T	96.00
SG-050-F1	141.00
SG-050-K1	141.00
SG-050-K2	141.00

## PAGE 33

SG-062-T	101.00
SG-062-F1	146.00
SG-062-K1	146.00
SG-062-K2	146.00

SG-075-T	107.00
SG-075-F1	152.00
SG-075-K1	152.00
SG-075-K2	152.00
SG-075-K4	162.00

SG-087-T	140.00
SG-087-F2	195.00
SG-087-K2	185.00
SG-087-K4	195.00

SG-100-T	152.00
SG-100-F2	207.00
SG-100-K2	197.00
SG-100-K4	207.00
SG-100-K5	217.00

SG-112-T	152.00
SG-112-F2	207.00
SG-112-K4	207.00
SG-112-K5	217.00

## PAGE 35

SG-125-T	157.00
SG-125-F2	212.00
SG-125-K4	212.00
SG-125-K5	222.00

SG-137-T	157.00
SG-137-F2	212.00
SG-137-K4	212.00
SG-137-K5	222.00

SG-150-T	180.00
SG-150-F2	235.00
SG-150-F3	245.00
SG-150-K4	235.00
SG-150-K5	245.00

SG-162-T	168.00
SG-162-F3	233.00
SG-162-K5	233.00

SG-175-T	224.00
SG-175-F3	289.00
SG-175-K5	289.00

## PAGE 37

SG-200-T	280.00
SG-200-F3	345.00
SG-200-F4	365.00
SG-200-K5	345.00
SG-200-L6	365.00

SQ-050-T	N/A
SQ-050-F1	N/A
SQ-050-K1	N/A
SQ-050-K2	N/A

SQ-062-T	N/A
SQ-062-F1	N/A
SQ-062-K1	N/A
SQ-062-K2	N/A

SQ-075-T	N/A
SQ-075-F1	N/A
SQ-075-K1	N/A
SQ-075-K2	N/A
SQ-075-K4	N/A

SQ-087-T	N/A
SQ-087-F2	N/A
SQ-087-K2	N/A
SQ-087-K4	N/A

SQ-100-T	N/A
SQ-100-F2	N/A
SQ-100-K2	N/A
SQ-100-K4	N/A
SQ-100-K5	N/A

SQ-112-T	N/A
SQ-112-F2	N/A
SQ-112-K4	N/A
SQ-112-K5	N/A

SQ-125-T	N/A
SQ-125-F2	N/A
SQ-125-K4	N/A
SQ-125-K5	N/A

SQ-137-T	N/A
SQ-137-F2	N/A
SQ-137-K4	N/A
SQ-137-K5	N/A

SQ-150-T	N/A
SQ-150-F2	N/A
SQ-150-F3	N/A
SQ-150-K4	N/A
SQ-150-K5	N/A

SQ-162-T	N/A
SQ-162-F3	N/A
SQ-162-K5	N/A

SQ-175-T	N/A
SQ-175-F3	N/A
SQ-175-K5	N/A

SQ-200-T	N/A
SQ-200-F3	N/A
SQ-200-F4	N/A
SQ-200-K5	N/A
SQ-200-L6	N/A

SQ-225-T	N/A
SQ-225-F4	N/A
SQ-225-L6	N/A
SQ-225-L8	N/A

*PAGE 36 CONT.*

SP-250-T	269.00
SP-250-F4	354.00
SP-250-L6	354.00
SP-250-L8	364.00

SP-275-T	283.00
SP-275-F5	378.00
SP-275-L8	378.00

SP-300-T	325.00
SP-300-F5	420.00
SP-300-F6	440.00
SP-300-L8	420.00
SP-300-L10	440.00

*PAGE 38*

SP-325-T	392.00
SP-325-F6	507.00
SP-325-L10	507.00

SP-350-T	404.00
SP-350-F6	519.00
SP-350-L10	519.00

SP-375-T	420.00
SP-375-F6	535.00
SP-375-L10	535.00
SP-375-L16	570.00

SP-400-T	476.00
SP-400-F6	591.00
SP-400-L10	591.00
SP-400-L16	741.00

SP-500-T	667.00
SP-500-F7	797.00
SP-500-L16	817.00
SP-500-L20	927.00

SP-600-T	880.00
SP-600-F8	1030.00
SP-600-L16	1030.00
SP-600-L20	1140.00

PYREX TO QUARTZ SEALS*PAGE 40*

PQ004	N/A
PQ005	N/A
PQ006	N/A
PQ007	N/A
PQ008	N/A
PQ009	N/A
PQ010	N/A
PQ011	N/A
PQ012	N/A
PQ013	N/A
PQ014	N/A
PQ015	N/A
PQ016	N/A
PQ017	N/A
PQ018	N/A
PQ019	N/A
PQ020	N/A
PQ022	N/A
PQ025	N/A
PQ028	N/A

*PAGE 37 CONT.*

SG-250-T	308.00
SG-250-F4	393.00
SG-250-L6	393.00
SG-250-L8	403.00

SG-300-T	420.00
SG-300-F5	515.00
SG-300-F6	535.00
SG-300-L8	515.00
SG-300-L10	535.00

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SG-400-T	577.00
SG-400-F6	692.00
SG-400-L10	692.00
SG-400-L16	727.00

SG-500-T	Contact factory
SG-500-F7	"
SG-500-L16	
SG-500-L20	

SG-600-T	Contact factory
SG-600-F8	"
SG-600-L16	
SG-600-L20	

PYREX TO SOFT GLASS SEALS*PAGE 41***Special order only**

SQ-250-T	N/A
SQ-250-F4	N/A
SQ-250-L6	N/A
SQ-250-L8	N/A

SQ-275-T	N/A
SQ-275-F5	N/A
SQ-275-L8	N/A

SQ-300-T	N/A
SQ-300-F5	N/A
SQ-300-F6	N/A
SQ-300-L8	N/A
SQ-300-L10	N/A

## PAGE 40 CONT.

PQ032	N/A
PQ035	N/A
PQ038	N/A
PQ045	N/A
PQ051	N/A
PQ057	N/A
PQ064	N/A
PQ069	N/A
PQ075	N/A

KOVAR/7052 GLASS/KOVAR

## PAGE 42

KGK-050-T-L1	168.00
KGK-050-T-L2	202.00
KGK-050-F1-L1	258.00
KGK-050-F1-L2	292.00
KGK-050-K1-L1	258.00
KGK-050-K1-L2	292.00
KGK-050-K2-L1	258.00
KGK-050-K2-L2	292.00
KGK-075-T-L1	168.00
KGK-075-T-L2	202.00
KGK-075-F1-L1	258.00
KGK-075-F1-L2	292.00
KGK-075-K1-L1	258.00
KGK-075-K1-L2	292.00
KGK-075-K2-L1	258.00
KGK-075-K2-L2	292.00
KGK-075-K4-L1	278.00
KGK-075-K4-L2	312.00

KGK-100-T-L1	191.00
KGK-100-T-L2	224.00
KGK-100-F2-L1	301.00
KGK-100-F2-L2	334.00
KGK-100-K2-L1	281.00
KGK-100-K2-L2	314.00
KGK-100-K4-L1	301.00
KGK-100-K4-L2	334.00
KGK-100-K5-L1	321.00
KGK-100-K5-L2	354.00

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KGK-150-T-L1	258.00
KGK-150-T-L2	308.00
KGK-150-F2-L1	368.00
KGK-150-F2-L2	418.00
KGK-150-F3-L1	388.00
KGK-150-F3-L2	438.00
KGK-150-K4-L1	368.00
KGK-150-K4-L2	418.00
KGK-150-K5-L1	388.00
KGK-150-K5-L2	438.00

KGK-200-T-L1	348.00
KGK-200-T-L2	415.00
KGK-200-F3-L1	478.00
KGK-200-F3-L2	545.00
KGK-200-F4-L1	518.00
KGK-200-F4-L2	585.00
KGK-200-K5-L1	478.00
KGK-200-K5-L2	545.00
KGK-200-L6-L1	518.00
KGK-200-L6-L2	585.00

KOVAR/7052 GLASS/BELLOWS

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KGB-050-T-L1	247.00
KGB-050-T-L2	292.00
KGB-050-F1-L1	337.00
KGB-050-F1-L2	382.00
KGB-050-K1-L1	337.00
KGB-050-K1-L2	382.00
KGB-050-K2-L1	337.00
KGB-050-K2-L2	382.00
KGB-075-T-L1	247.00
KGB-075-T-L2	292.00
KGB-075-F1-L1	337.00
KGB-075-F1-L2	382.00
KGB-075-K1-L1	337.00
KGB-075-K1-L2	382.00
KGB-075-K2-L1	337.00
KGB-075-K2-L2	382.00
KGB-075-K4-L1	357.00
KGB-075-K4-L2	402.00

KGB-100-T-L1	280.00
KGB-100-T-L2	336.00
KGB-100-F2-L1	390.00
KGB-100-F2-L2	446.00
KGB-100-K2-L1	370.00
KGB-100-K2-L2	426.00
KGB-100-K4-L1	410.00
KGB-100-K4-L2	446.00
KGB-100-K5-L1	410.00
KGB-100-K5-L2	466.00

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KGB-150-T-L1	359.00
KGB-150-T-L2	432.00
KGB-150-F2-L1	469.00
KGB-150-F2-L2	542.00
KGB-150-F3-L1	489.00
KGB-150-F3-L2	562.00
KGB-150-K4-L1	469.00
KGB-150-K4-L2	542.00
KGB-150-K5-L1	489.00
KGB-150-K5-L2	562.00

KGB-200-T-L1	460.00
KGB-200-T-L2	549.00
KGB-200-F3-L1	590.00
KGB-200-F3-L2	679.00
KGB-200-F4-L1	630.00
KGB-200-F4-L2	719.00
KGB-200-K5-L1	590.00
KGB-200-K5-L2	679.00
KGB-200-L6-L1	630.00
KGB-200-L6-L2	719.00

304 SS/7740 PYREX/304 SS

SPS-050-T-L1	202.00
SPS-050-T-L2	241.00
SPS-050-F1-L1	292.00
SPS-050-F1-L2	331.00
SPS-050-K1-L1	292.00
SPS-050-K1-L2	331.00
SPS-050-K2-L1	292.00
SPS-050-K2-L2	331.00
SPS-075-T-L1	202.00
SPS-075-T-L2	241.00
SPS-075-F1-L1	292.00
SPS-075-F1-L2	331.00
SPS-075-K1-L1	292.00
SPS-075-K1-L2	331.00
SPS-075-K2-L1	292.00
SPS-075-K2-L2	331.00
SPS-075-K4-L1	312.00
SPS-075-K4-L2	351.00

SPS-100-T-L1	224.00
SPS-100-T-L2	269.00
SPS-100-F2-L1	334.00
SPS-100-F2-L2	379.00
SPS-100-K2-L1	314.00
SPS-100-K2-L2	359.00
SPS-100-K4-L1	334.00
SPS-100-K4-L2	379.00
SPS-100-K5-L1	354.00
SPS-100-K5-L2	399.00

SPS-150-T-L1	303.00
SPS-150-T-L2	364.00
SPS-150-F2-L1	413.00
SPS-150-F2-L2	474.00
SPS-150-F3-L1	433.00
SPS-150-F3-L2	494.00
SPS-150-K4-L1	413.00
SPS-150-K4-L2	474.00
SPS-150-K5-L1	433.00
SPS-150-K5-L2	494.00

SPS-200-T-L1	460.00
SPS-200-T-L2	555.00
SPS-200-F3-L1	590.00
SPS-200-F3-L2	685.00
SPS-200-F4-L1	630.00
SPS-200-F4-L2	725.00
SPS-200-K5-L1	590.00
SPS-200-K5-L2	685.00
SPS-200-L6-L1	630.00
SPS-200-L6-L2	725.00

stainless steel / quartz / stainless steel (SQS) seals are available on request

PAGE 44 CONT.

KGK-250-T-L1	471.00
KGK-250-T-L2	566.00
KGK-250-F4-L1	641.00
KGK-250-F4-L2	736.00
KGK-250-L6-L1	641.00
KGK-250-L6-L2	736.00
KGK-250-L8-L1	661.00
KGK-250-L8-L2	756.00

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KGK-300-T-L1	572.00
KGK-300-T-L2	689.00
KGK-300-F5-L1	762.00
KGK-300-F5-L2	879.00
KGK-300-F6-L1	802.00
KGK-300-F6-L2	919.00
KGK-300-L8-L1	762.00
KGK-300-L8-L2	879.00
KGK-300-L10-L1	802.00
KGK-300-L10-L2	919.00

KGK-400-T-L1	796.00
KGK-400-T-L2	952.00
KGK-400-F6-L1	1026.00
KGK-400-F6-L2	1182.00
KGK-400-L10-L1	1026.00
KGK-400-L10-L2	1182.00
KGK-400-L16-L1	1096.00
KGK-400-L16-L2	1252.00

KGK-500-T-L1	Contact factory
KGK-500-T-L2	"
KGK-500-F7-L1	
KGK-500-F7-L2	
KGK-500-L16-L1	
KGK-500-L16-L2	
KGK-500-L20-L1	
KGK-500-L20-L2	

KGK-600-T-L1	Contact factory
KGK-600-T-L2	"
KGK-600-F8-L1	
KGK-600-F8-L2	
KGK-600-L16-L1	
KGK-600-L16-L2	
KGK-600-L20-L1	
KGK-600-L20-L2	

PAGE 45 CONT.

KGB-250-T-L1	594.00
KGB-250-T-L2	706.00
KGB-250-F4-L1	764.00
KGB-250-F4-L2	876.00
KGB-250-L6-L1	764.00
KGB-250-L6-L2	876.00
KGB-250-L8-L1	784.00
KGB-250-L8-L2	896.00

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KGB-300-T-L1	723.00
KGB-300-T-L2	868.00
KGB-300-F5-L1	913.00
KGB-300-F5-L2	1058.00
KGB-300-F6-L1	953.00
KGB-300-F6-L2	1098.00
KGB-300-L8-L1	913.00
KGB-300-L8-L2	1058.00
KGB-300-L10-L1	953.00
KGB-300-L10-L2	1098.00

SPS-250-T-L1	661.00
SPS-250-T-L2	796.00
SPS-250-F4-L1	831.00
SPS-250-F4-L2	966.00
SPS-250-L6-L1	831.00
SPS-250-L6-L2	966.00
SPS-250-L8-L1	851.00
SPS-250-L8-L2	986.00

SPS-300-T-L1	852.00
SPS-300-T-L2	1020.00
SPS-300-F5-L1	1042.00
SPS-300-F5-L2	1210.00
SPS-300-F6-L1	1082.00
SPS-300-F6-L2	1250.00
SPS-300-L8-L1	1042.00
SPS-300-L8-L2	1210.00
SPS-300-L10-L1	1082.00
SPS-300-L10-L2	1250.00

SPS-400-T-L1	1283.00
SPS-400-T-L2	1540.00
SPS-400-F6-L1	1513.00
SPS-400-F6-L2	1770.00
SPS-400-L10-L1	1513.00
SPS-400-L10-L2	1770.00
SPS-400-L16-L1	1583.00
SPS-400-L16-L2	1840.00

SPS-500-T-L1	Contact factory
SPS-500-T-L2	"
SPS-500-F7-L1	
SPS-500-F7-L2	

SPS-600-T-L1	Contact factory
SPS-600-T-L2	"
SPS-600-F8-L1	
SPS-600-F8-L2	

stainless steel / quartz / stainless steel (SQS) seals are available on request

KOVAR / 7052 GLASS "DOMED"

PAGE 48

KGD-050-T-L1	106.00
KGD-050-T-L2	127.00
KGD-050-F1-L1	151.00
KGD-050-F1-L2	172.00
KGD-050-K1-L1	151.00
KGD-050-K1-L2	172.00
KGD-050-K2-L1	151.00
KGD-050-K2-L2	172.00

KGD-075-T-L1	106.00
KGD-075-T-L2	127.00
KGD-075-F1-L1	151.00
KGD-075-F1-L2	172.00
KGD-075-K1-L1	151.00
KGD-075-K1-L2	172.00
KGD-075-K2-L1	151.00
KGD-075-K2-L2	172.00
KGD-075-K4-L1	161.00
KGD-075-K4-L2	182.00

304 SS / 7740 PYREX "DOMED"

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SPD-050-T-L1	162.00
SPD-050-T-L2	194.00
SPD-050-F1-L1	207.00
SPD-050-F1-L2	239.00
SPD-050-K1-L1	207.00
SPD-050-K1-L2	239.00
SPD-050-K2-L1	207.00
SPD-050-K2-L2	239.00

SPD-075-T-L1	162.00
SPD-075-T-L2	194.00
SPD-075-F1-L1	207.00
SPD-075-F1-L2	239.00
SPD-075-K1-L1	207.00
SPD-075-K1-L2	239.00
SPD-075-K2-L1	207.00
SPD-075-K2-L2	239.00
SPD-075-K4-L1	217.00
SPD-075-K4-L2	249.00

304 SS / QUARTZ "DOMED"

SQD-050-T-L1	N/A
SQD-050-T-L2	N/A
SQD-050-F1-L1	N/A
SQD-050-F1-L2	N/A
SQD-050-K1-L1	N/A
SQD-050-K1-L2	N/A
SQD-050-K2-L1	N/A
SQD-050-K2-L2	N/A

SQD-075-T-L1	N/A
SQD-075-T-L2	N/A
SQD-075-F1-L1	N/A
SQD-075-F1-L2	N/A
SQD-075-K1-L1	N/A
SQD-075-K1-L2	N/A
SQD-075-K2-L1	N/A
SQD-075-K2-L2	N/A
SQD-075-K4-L1	N/A
SQD-075-K4-L2	N/A

## PAGE 48 CONT.

KGD-100-T-L1	124.00
KGD-100-T-L2	148.00
KGD-100-F2-L1	179.00
KGD-100-F2-L2	203.00
KGD-100-K2-L1	169.00
KGD-100-K2-L2	193.00
KGD-100-K4-L1	179.00
KGD-100-K4-L2	203.00
KGD-100-K5-L1	189.00
KGD-100-K5-L2	213.00

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KGD-150-T-L1	173.00
KGD-150-T-L2	208.00
KGD-150-F2-L1	228.00
KGD-150-F2-L2	263.00
KGD-150-F3-L1	238.00
KGD-150-F3-L2	273.00
KGD-150-K4-L1	228.00
KGD-150-K4-L2	263.00
KGD-150-K5-L1	238.00
KGD-150-K5-L2	273.00

KGD-200-T-L1	321.00
KGD-200-T-L2	386.00
KGD-200-F3-L1	386.00
KGD-200-F3-L2	451.00
KGD-200-F4-L1	406.00
KGD-200-F4-L2	471.00
KGD-200-K5-L1	386.00
KGD-200-K5-L2	451.00
KGD-200-L6-L1	406.00
KGD-200-L6-L2	471.00

KGD-250-T-L1	426.00
KGD-250-T-L2	511.00
KGD-250-F4-L1	511.00
KGD-250-F4-L2	596.00
KGD-250-L6-L1	511.00
KGD-250-L6-L2	596.00
KGD-250-L8-L1	521.00
KGD-250-L8-L2	606.00

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KGD-300-T-L1	504.00
KGD-300-T-L2	608.00
KGD-300-F5-L1	599.00
KGD-300-F5-L2	703.00
KGD-300-F6-L1	619.00
KGD-300-F6-L2	723.00
KGD-300-L8-L1	599.00
KGD-300-L8-L2	703.00
KGD-300-L10-L1	619.00
KGD-300-L10-L2	723.00

KGD-400-T-L1	777.00
KGD-400-T-L2	932.00
KGD-400-F6-L1	892.00
KGD-400-F6-L2	1047.00
KGD-400-L10-L1	892.00
KGD-400-L10-L2	1047.00
KGD-400-L16-L1	927.00
KGD-400-L16-L2	1082.00

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SPD-100-T-L1	161.00
SPD-100-T-L2	193.00
SPD-100-F2-L1	216.00
SPD-100-F2-L2	248.00
SPD-100-K2-L1	206.00
SPD-100-K2-L2	238.00
SPD-100-K4-L1	216.00
SPD-100-K4-L2	248.00
SPD-100-K5-L1	226.00
SPD-100-K5-L2	258.00

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SPD-150-T-L1	217.00
SPD-150-T-L2	260.00
SPD-150-F2-L1	272.00
SPD-150-F2-L2	315.00
SPD-150-F3-L1	282.00
SPD-150-F3-L2	325.00
SPD-150-K4-L1	272.00
SPD-150-K4-L2	315.00
SPD-150-K5-L1	282.00
SPD-150-K5-L2	325.00

SPD-200-T-L1	382.00
SPD-200-T-L2	459.00
SPD-200-F3-L1	447.00
SPD-200-F3-L2	524.00
SPD-200-F4-L1	467.00
SPD-200-F4-L2	544.00
SPD-200-K5-L1	447.00
SPD-200-K5-L2	524.00
SPD-200-L6-L1	467.00
SPD-200-L6-L2	544.00

SPD-250-T-L1	493.00
SPD-250-T-L2	592.00
SPD-250-F4-L1	578.00
SPD-250-F4-L2	677.00
SPD-250-L6-L1	578.00
SPD-250-L6-L2	677.00
SPD-250-L8-L1	588.00
SPD-250-L8-L2	687.00

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SPD-300-T-L1	604.00
SPD-300-T-L2	725.00
SPD-300-F5-L1	699.00
SPD-300-F5-L2	820.00
SPD-300-F6-L1	719.00
SPD-300-F6-L2	840.00
SPD-300-L8-L1	699.00
SPD-300-L8-L2	820.00
SPD-300-L10-L1	719.00
SPD-300-L10-L2	840.00

SPD-400-T-L1	924.00
SPD-400-T-L2	1109.00
SPD-400-F6-L1	1039.00
SPD-400-F6-L2	1224.00
SPD-400-L10-L1	1039.00
SPD-400-L10-L2	1224.00
SPD-400-L16-L1	1074.00
SPD-400-L16-L2	1259.00

SQD-100-T-L1	N/A
SQD-100-T-L2	N/A
SQD-100-F2-L1	N/A
SQD-100-F2-L2	N/A
SQD-100-K2-L1	N/A
SQD-100-K2-L2	N/A
SQD-100-K4-L1	N/A
SQD-100-K4-L2	N/A
SQD-100-K5-L1	N/A
SQD-100-K5-L2	N/A

SQD-150-T-L1	N/A
SQD-150-T-L2	N/A
SQD-150-F2-L1	N/A
SQD-150-F2-L2	N/A
SQD-150-F3-L1	N/A
SQD-150-F3-L2	N/A
SQD-150-K4-L1	N/A
SQD-150-K4-L2	N/A
SQD-150-K5-L1	N/A
SQD-150-K5-L2	N/A

SQD-200-T-L1	N/A
SQD-200-T-L2	N/A
SQD-200-F3-L1	N/A
SQD-200-F3-L2	N/A
SQD-200-F4-L1	N/A
SQD-200-F4-L2	N/A
SQD-200-K5-L1	N/A
SQD-200-K5-L2	N/A
SQD-200-L6-L1	N/A
SQD-200-L6-L2	N/A

SQD-250-T-L1	N/A
SQD-250-T-L2	N/A
SQD-250-F4-L1	N/A
SQD-250-F4-L2	N/A
SQD-250-L6-L1	N/A
SQD-250-L6-L2	N/A
SQD-250-L8-L1	N/A
SQD-250-L8-L2	N/A

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KGD-500-T-L1 Contact factory  
 KGD-500-T-L2 "  
 KGD-500-F7-L1  
 KGD-500-F7-L2  
 KGD-500-L16-L1  
 KGD-500-L16-L2  
 KGD-500-L20-L1  
 KGD-500-L20-L2

KGD-600-T-L1 Contact factory  
 KGD-600-T-L2 "  
 KGD-600-F8-L1  
 KGD-600-F8-L2  
 KGD-600-L16-L1  
 KGD-600-L16-L2  
 KGD-600-L20-L1  
 KGD-600-L20-L2

SS BELLOWS/7740 PYREX  
(ONE END) STANDARD CUFF

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BP1-025-ST-L2 112.00  
 BP1-025-ST-L4 140.00  
 BP1-025-F1-L2 157.00  
 BP1-025-F1-L4 185.00  
 BP1-025-K1-L2 157.00  
 BP1-025-K1-L4 185.00  
 BP1-025-K2-L2 157.00  
 BP1-025-K2-L4 185.00

BP1-037-ST-L1 112.00  
 BP1-037-ST-L3 140.00  
 BP1-037-F1-L1 157.00  
 BP1-037-F1-L3 185.00  
 BP1-037-K1-L1 157.00  
 BP1-037-K1-L3 185.00  
 BP1-037-K2-L1 157.00  
 BP1-037-K2-L3 185.00

BP1-050-ST-L1 112.00  
 BP1-050-ST-L3 140.00  
 BP1-050-F1-L1 157.00  
 BP1-050-F1-L3 185.00  
 BP1-050-K1-L1 157.00  
 BP1-050-K1-L3 185.00  
 BP1-050-K2-L1 157.00  
 BP1-050-K2-L3 185.00

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BP1-075-ST-L1 129.00  
 BP1-075-ST-L3 157.00  
 BP1-075-F1-L1 174.00 (5/8" bellows)  
 BP1-075-F1-L3 202.00 (5/8" bellows)  
 BP1-075-F2-L1 184.00  
 BP1-075-F2-L3 212.00  
 BP1-075-K1-L1 174.00  
 BP1-075-K1-L3 202.00  
 BP1-075-K2-L1 174.00  
 BP1-075-K2-L3 202.00  
 BP1-075-K4-L1 184.00  
 BP1-075-K4-L3 212.00

SS BELLOWS/7740 PYREX  
(ONE END) HEAVY CUFF

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BP1-025-HT-L2 140.00  
 BP1-025-HT-L4 180.00

BP1-037-HT-L1 140.00  
 BP1-037-HT-L3 168.00

BP1-050-HT-L1 140.00  
 BP1-050-HT-L3 168.00

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BP1-075-HT-L1 152.00  
 BP1-075-HT-L3 180.00

SS BELLOWS/7740 PYREX  
(BOTH ENDS)

BP2-025-L2 174.00  
 BP2-025-L4 202.00

BP2-037-L1 174.00  
 BP2-037-L3 202.00

BP2-050-L1 174.00  
 BP2-050-L3 202.00

BP2-075-L1 202.00  
 BP2-075-L3 241.00

bellows / quartz seal are available on request

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BP1-100-ST-L1	140.00
BP1-100-ST-L3	168.00
BP1-100-F2-L1	195.00
BP1-100-F2-L3	223.00
BP1-100-K2-L1	185.00
BP1-100-K2-L3	213.00
BP1-100-K4-L1	195.00
BP1-100-K4-L3	223.00
BP1-100-K5-L1	205.00
BP1-100-K5-L3	233.00

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BP1-100-HT-L1	174.00
BP1-100-HT-L3	196.00

BP2-100-L1	213.00
BP2-100-L3	241.00

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BP1-150-ST-L1	168.00
BP1-150-ST-L3	196.00
BP1-150-F2-L1	223.00 (1-1/4" bellows)
BP1-150-F2-L3	251.00 (1-1/4" bellows)
BP1-150-F3-L1	233.00
BP1-150-F3-L3	261.00
BP1-150-K4-L1	223.00
BP1-150-K4-L3	251.00
BP1-150-K5-L1	233.00
BP1-150-K5-L3	261.00

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BP1-150-HT-L1	224.00
BP1-150-HT-L3	252.00

BP2-150-L1	264.00
BP2-150-L3	292.00

BP1-200-ST-L1	241.00
BP1-200-ST-L3	292.00
BP1-200-F4-L1	326.00
BP1-200-F4-L3	377.00
BP1-200-K5-L1	306.00
BP1-200-K5-L3	357.00
BP1-200-L6-L1	326.00
BP1-200-L6-L3	377.00

BP1-200-HT-L1	308.00
BP1-200-HT-L3	359.00

BP2-200-L1	342.00
BP2-200-L3	392.00

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BP1-250-ST-L1	325.00
BP1-250-ST-L3	392.00
BP1-250-F4-L1	410.00 (2-1/4" bellows)
BP1-250-F4-L3	477.00 (2-1/4" bellows)
BP1-250-F5-L1	420.00
BP1-250-F5-L3	487.00
BP1-250-L6-L1	410.00
BP1-250-L6-L3	477.00
BP1-250-L8-L1	420.00
BP1-250-L8-L3	487.00

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BP1-250-HT-L1	392.00
BP1-250-HT-L3	460.00

BP2-250-L1	437.00
BP2-250-L3	504.00

BP1-300-ST-L1	381.00
BP1-300-ST-L3	465.00
BP1-300-F6-L1	496.00
BP1-300-F6-L3	580.00
BP1-300-L8-L1	476.00
BP1-300-L8-L3	580.00
BP1-300-L10-L1	496.00
BP1-300-L10-L3	580.00

BP1-300-HT-L1	448.00
BP1-300-HT-L3	532.00

BP2-300-L1	504.00
BP2-300-L3	588.00

bellows / quartz seal are available on request

TYPE 321 STAINLESS STEEL BELLOWS

S S FLEXIBLE COUPLINGS

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Request a quote for pricing

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SFC-075-F1	168.00
SFC-075-K1	168.00
SFC-100-F2	196.00
SFC-100-K2	196.00
SFC-150-F2	208.00
SFC-150-K4	208.00
SFC-200-F3	336.00
SFC-200-K5	336.00

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Request a quote for pricing

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SFC-250-F4	488.00
SFC-250-L6	488.00
SFC-300-F5	616.00
SFC-300-L8	616.00
SFC-400-F6	695.00
SFC-400-L10	695.00
SFC-600-F8	924.00
SFC-600-L16	924.00

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SAPPHIRE FIBEROPTIC FEEDTHRUS

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SFOF-1P-F1	493.00	
SFOF-1P-F2	504.00	
SFOF-1P-K1	482.00	
SFOF-1P-K2	493.00	
SFOF-2P-F2	941.00	
SFOF-2P-F3	952.00	
SFOF-2P-K4	941.00	
SFOF-2P-K5	952.00	
SFOF-3P-F3	1445.00	(not in catalog)
SFOF-4P-F3	1848.00	
SFOF-4P-F4	1871.00	
SFOF-4P-K5	1848.00	

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR STAND. CONDUCTOR PINS

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EF8-2-T-L1	112.00
EF8-2-F1-L1	163.00
EF8-2-F2-L1	174.00
EF8-2-K1-L1	163.00
EF8-2-K2-L1	163.00
EF8-2-K4-L1	174.00
EF8-4-T-L1	135.00
EF8-4-F1-L1	185.00
EF8-4-F2-L1	196.00
EF8-4-K1-L1	185.00
EF8-4-K2-L1	185.00
EF8-4-K4-L1	196.00
EF8-6-T-L1	152.00
EF8-6-F1-L1	202.00
EF8-6-F2-L1	213.00
EF8-6-K1-L1	202.00
EF8-6-K2-L1	202.00
EF8-6-K4-L1	213.00
EF8-8-T-L1	163.00
EF8-8-F2-L1	224.00
EF8-8-K2-L1	213.00
EF8-8-K4-L1	224.00
EF8-10-T-L1	185.00
EF8-10-F2-L1	247.00
EF8-10-K4-L1	247.00
EF8-10-K5-L1	258.00
EF8-12-T-L1	230.00
EF8-12-F2-L1	292.00
EF8-12-K4-L1	292.00
EF8-12-K5-L1	303.00

GLASS SEALED ELECT. FEEDTHRUS

.060 DIA KOVAR LONG CONDUCTOR PINS

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EF8-2-T-L2	146.00
EF8-2-F1-L2	196.00
EF8-2-F2-L2	208.00
EF8-2-K1-L2	196.00
EF8-2-K2-L2	196.00
EF8-2-K4-L2	208.00
EF8-4-T-L2	168.00
EF8-4-F1-L2	219.00
EF8-4-F2-L2	230.00
EF8-4-K1-L2	219.00
EF8-4-K2-L2	219.00
EF8-4-K4-L2	230.00
EF8-6-T-L2	185.00
EF8-6-F1-L2	236.00
EF8-6-F2-L2	247.00
EF8-6-K1-L2	236.00
EF8-6-K2-L2	236.00
EF8-6-K4-L2	247.00
EF8-8-T-L2	196.00
EF8-8-F2-L2	258.00
EF8-8-K2-L2	247.00
EF8-8-K4-L2	258.00
EF8-10-T-L2	219.00
EF8-10-F2-L2	280.00
EF8-10-K4-L2	280.00
EF8-10-K5-L2	292.00
EF8-12-T-L2	264.00
EF8-12-F2-L2	325.00
EF8-12-K4-L2	325.00
EF8-12-K5-L2	336.00