

H O S K I N S

C.M. HOSKINS COMPANY
 MANUFACTURERS REPRESENTATIVE
 13035 LAKE CITY WAY NE, SEATTLE WA 98125-4428
 206-366-1100 / FAX 366-3076
 ALASKA 907-522-7044 / FAX 522-7045

DESIGN/BUILD ESTIMATION SHEET FOR GERAND ENGINEERING

BALVALVE-VENTURIS W/MEMORY LOCK

Style BVS or BVT (Sweat or Threaded Ends)		<u>Net Each</u>
1/2" size	Wt. 2#	\$24.00
3/4" size	Wt. 2#	\$27.20
1 " size	Wt. 3#	\$33.60
1 1/4" size	Wt. 3#	\$48.00
1 1/2" size	Wt. 4#	\$56.00
2 " size	Wt. 6#	\$81.60

Style BVS or BVT w/Preformed Insulation (Sweat or Threaded Ends)		<u>Net Each</u>
1/2" size	Wt. 2#	\$25.60
3/4" size	Wt. 2#	\$28.80
1 " size	Wt. 3#	\$35.20
1 1/4" size	Wt. 3#	\$52.00
1 1/2" size	Wt. 4#	\$60.80
2 " size	Wt. 6#	\$86.40

VENTURI FLOW STATIONS

Style VS, Screwed		<u>Net Each</u>
1/2" size	Wt. 2#	\$52.80
3/4" size	Wt. 2#	\$55.20
1 " size	Wt. 3#	\$58.40
1 1/4" size	Wt. 3#	\$64.80
1 1/2" size	Wt. 4#	\$72.80
2 " size	Wt. 7#	\$88.80

Styles VW-B (Butt Weld), V-GE (Grooved Ends), & VW-F (150# Flanged)

	<u>VW-B</u>	<u>V-GE</u>	<u>VW-F</u>
2 1/2" size	\$118.40	\$151.20	\$206.40
3" size	\$136.80	\$169.60	\$244.20
4" size	\$184.80	\$217.60	\$316.80
5" size	\$241.60	\$280.00	\$412.00
6" size	\$284.00	\$329.60	\$486.40
8" size	\$413.20	\$478.40	\$708.80
10" size	\$680.00	\$762.40	\$1,153.60
12" size	\$993.60	\$1,091.20	\$1,626.40

PORTABLE PRESSURE DIFFERENTIAL METER

6" Dial – 270 Degree Travel, Range 0-50" or 0-100" 500 PSI-200 Degree Water, with (2) 10' Hoses with Disconnect Ends & (2) Purge Valves w/Vent Hoses. Meter mounted in carrying case.	\$1,105.00
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DESIGN/BUILD ESTIMATION SHEET FOR
MASON INDUSTRIES

EPDM RUBBER SAFEFLEX CONNECTORS

Style #SFU-DI

Single Sphere, Female Unions		<u>Net Each</u>
3/4" size	Wt. 2#	\$124.50
1" size	Wt. 3#	\$137.00
1 1/4" size	Wt. 4#	\$156.00
1 1/2" size	Wt. 5#	\$164.00
2" size	Wt. 6#	\$211.50

Style SFDEJ

Twin Sphere, w/ Floating Flanges		<u>Net Each</u>
2 1/2" size	Wt. 9#	\$254.00
3" size	Wt. 10#	\$283.00
4" size	Wt. 15#	\$362.50
5" size	Wt. 20#	\$457.00
6" size	Wt. 25#	\$616.50
8" size	Wt. 35#	\$870.00
10" size	Wt. 50#	\$1131.00
12" size	Wt. 70#	\$1522.50

Style SFEJ

Single Sphere, Flanged		<u>Net Each</u>
2 1/2" size	Wt. 3#	\$206.50
3" size	Wt. 10#	\$250.00
4" size	Wt. 15#	\$322.50
5" size	Wt. 15#	\$380.50
6" size	Wt. 21#	\$496.50
8" size	Wt. 30#	\$718.00
10" size	Wt. 45#	\$877.50
12" size	Wt. 65#	\$1167.50

<u>Add for style "CR Control rods for Operating Temperatures exceeding 180 deg F.</u>		<u>Net Each</u>
2 1/2" size		\$ 96.10
3" size		\$ 96.10
4" size		\$111.40
5" size		\$176.80
6" size		\$176.80
8" size		\$215.20
10" size		\$518.70
12" size		\$518.70



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DESIGN/BUILD ESTIMATION SHEET FOR
PETERSON EQUIPMENT



<u>PRESSURE & TEMPERATURE TEST PLUGS</u>	<u>Net Each</u>
#110 – ¼” NPT x 1 ½” Brass	\$3.40
#110XL – ¼” NPT x 3” Brass	\$6.30
#710 – ½” NPT x 1 ½” Brass	\$4.70
#710XL – ½” NPT x 3” Brass	\$7.70
 <u>1500 PRESSURE & TEMPERATURE TEST KIT</u>	
Includes:	
One (1) Test Gauge w/Gauge Adapter	
Two (2) Test Thermometers &	
One (1) Carrying Case	\$155.90

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DESIGN/BUILD ESTIMATION SHEET FOR FLEXIBLE CONNECTORS W/BRAID

Stainless Steel, MIP & Flanged

	<u>Part #, Description</u>	<u>Wt</u>	<u>Avg Inv</u>	<u>Net Each</u>
	*MN -050-12, 1/2" x 12", threaded	1#	2	\$20.70
	*MN -075-12, 3/4" x 12", threaded	1#	6	\$22.70
	*MN -100-12, 1" x 12", threaded	1#	6	\$28.90
	*MN -125-12, 1 1/4" x 12", threaded	2#	6	\$35.10
	MN -150-18, 1 1/2" x 18", threaded	3#		\$57.80
	MN -200-18, 2" x 18", threaded	4#		\$70.20
	*FFL -250-12, 2 1/2" x 12", flanged	15#	2	\$130.00
	*FFL -300-12, 3" x 12", flanged	17#	4	\$152.70
	FFL -400-18, 4" x 18", flanged	24#		\$245.50
	FFL -500-18, 5" x 18", flanged	31#		\$313.50
	FFL -600-18, 6" x 18", flanged	34#		\$371.30
	FFL -800-18, 8" x 18", flanged	62#		\$618.80

Stainless Steel, Copper Sweat Ends

	<u>Part #, Description</u>	<u>Wt</u>	<u>Avg Inv</u>	<u>Net Each</u>
	*CPS-050, 1/2" x 12"	1#	2	\$33.00
	*CPS -075, 3/4" x 12"	1#	6	\$45.40
	CPS -100, 1" x 18"	2#		\$64.00
	*CPS -125, 1 1/4" x 18"	2#	2	\$94.90
	*CPS -150, 1 1/2" x 18"	3#	2	\$167.10
	*CPS -200, 2" x 18"	3#	2	\$189.80
	*CPS -250, 2 1/2" x 18"	5#	2	\$313.50
	*Stock			

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DESIGN/BUILD ESTIMATION SHEET FOR THUNDERLINE/LINK SEAL

Pipe-to-Wall Penetration Seals for Schedule 40 Steel Pipe thru Steel Sleeve	Wt.	<u>Net per seal</u>
1/2" pipe x 2" steel sleeve	Wt. 1#	\$13.49
3/4" pipe x 2 1/2" steel sleeve	Wt. 1#	\$16.19
1" pipe x 2 1/2" steel sleeve	Wt. 1#	\$10.29
1 1/4" pipe x 3" steel sleeve	Wt. 1#	\$21.59
1 1/2" pipe x 3" steel sleeve	Wt. 1#	\$14.41
2" pipe x 3 1/2" steel sleeve	Wt. 1#	\$16.46
2 1/2" pipe x 4" steel sleeve	Wt. 1#	\$18.52
3" pipe x 6" steel sleeve	Wt. 4#	\$67.69
3 1/2" pipe x 6" steel sleeve	Wt. 4#	\$69.84
4" pipe x 6" steel sleeve	Wt. 4#	\$29.51
5" pipe x 8" steel sleeve	Wt. 5#	\$100.87
6" pipe x 10" steel sleeve	Wt. 10#	\$93.14
8" pipe x 12" steel sleeve	Wt. 12#	\$111.76
10" pipe x 14" steel sleeve	Wt. 9#	\$93.14
12" pipe x 16" steel sleeve	Wt. 10#	\$111.76

Pipe-to-Wall Penetration Seals for Schedule 40 Steel Pipe thru Steel Sleeve	Wt.	<u>Net per seal</u>
(316 S/S Bolts & Nuts) Corrosion Service:		
1/2" pipe x 2" sleeve	Wt. 1#	\$19.90
3/4" pipe x 2 1/2" sleeve	Wt. 1#	\$23.88
1" pipe x 2 1/2" sleeve	Wt. 1#	\$14.49
1 1/4" pipe x 3" sleeve	Wt. 1#	\$31.84
1 1/2" pipe x 3" sleeve	Wt. 1#	\$20.29
2" pipe x 3 1/2" sleeve	Wt. 1#	\$23.18
2 1/2" pipe x 4" sleeve	Wt. 1#	\$26.08
3" pipe x 6" sleeve	Wt. 4#	\$91.80
3 1/2" pipe x 6" sleeve	Wt. 4#	\$106.69
4" pipe x 6" sleeve	Wt. 4#	\$49.46
5" pipe x 8" sleeve	Wt. 5#	\$154.11
6" pipe x 10" sleeve	Wt. 14#	\$131.04
8" pipe x 11" sleeve	Wt. 17#	\$157.25
10" pipe x 14" sleeve	Wt. 9#	\$131.04
12" pipe x 16" sleeve	Wt. 10#	\$157.25

Note: Do not use this quote for final sizing. Call to confirm sizing prior to ordering/construction.

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DESIGN/BUILD ESTIMATION SHEET FOR WALL SLEEVES W/WATERSTOPS

WS, Steel

		<u>Net Each</u>	<u>Add/Inch</u>			<u>Net Each</u>	<u>Add/Inch</u>
2" x 12" oal	Wt. 5#	\$58.00	\$0.42	6" x 12" oal	Wt. 22#	\$111.00	\$2.20
2 1/2" x 12" oal	Wt. 7#	\$64.00	\$0.70	8" x 12" oal	Wt. 33#	\$161.00	\$3.60
3" x 12" oal	Wt. 9#	\$69.00	\$0.90	10" x 12" oal	Wt. 45#	\$182.00	\$4.10
3 1/2" x 12" oal	Wt. 11#	\$75.00	\$1.07	12" x 12" oal	Wt. 55#	\$186.00	\$4.50
4" x 12" oal	Wt. 13#	\$86.00	\$1.30	14" x 12" oal	Wt. 61#	\$243.00	\$5.40
5" x 12" oal	Wt. 17#	\$95.00	\$1.70	16" x 12" oal	Wt. 70#	\$275.00	\$5.80

CS, Thermoplastic

<u>Part #, Description</u>		<u>Wt.</u>	<u>Net Each</u>	<u>Part #, Description</u>		<u>Wt.</u>	<u>Net Each</u>
CS-2-16, 2" x 16" oal*		1#	\$29.74	CS-8-16, 8" x 16" oal*		5#	\$96.73
CS-3-16, 3" x 16" oal*		2#	\$39.03	CS-10-16, 10" x 16" oal*		7#	\$111.59
CS-3.5-16, 3 1/2" x 16" oal*		2#	\$40.93	CS-12-16, 12" x 16" oal*		8#	\$122.72
CS-4-16, 4" x 16" oal*		2#	\$44.66	CS-14-16, 14" x 16" oal*		12#	\$166.02
CS-5-16, 5" x 16" oal*		3#	\$53.97	CS-16-16, 16" x 16" oal*		12#	\$208.51
CS-6-16, 6" x 16" oal*		4#	\$65.10				

*For sleeves longer than 16", please call for pricing.

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DESIGN/BUILD ESTIMATION SHEET FOR
WEISS PRESSURE GAUGES, THERMOMETERS, & ACCESSORIES

PRESSURE GAUGES

Net each

LF25S-1 Liquid Filled, 2.5" Dial, Range to 600#, 1/4" NPT Bottom Connection	\$15.80
4CTS-1 with S/S Case and 1/4" NPT Bottom Connection	\$24.20
4PGN-1 with 4 1/2" Dial and 1/4" NPT Bottom Connection	\$53.80
NF4S-1 with 4" S/S Case, Safety Blow Out Disc, 1/4" NPT Bottom Connection	\$50.40

THERMOMETERS

9VU35 Thermometer, Less Well	\$30.50
E35-75BS 3/4" Brass Well	\$ 5.30
DVU35 Vari-Angle, Less Well	\$37.80
E35-75BS, 3/4 " Brass Well	\$ 5.30
5VBM Adjustable Angle, Bi-Metal Thermometer Stem Lengths 2 1/2", 4", & 6"	\$60.90
<u>Add</u> for B25-75BS, 2 1/2" Brass Well	\$ 5.50
<u>Add</u> for B35-75BS, 4" Brass Well	\$ 8.00
<u>Add</u> for BR6-75BS, 6" Brass Well	\$12.60

ACCESSORIES

ANVFF, 1/4" NPT Brass Needle Valve, Female x Female	\$7.30
APS, 1/4" NPT Brass Pressure Snubber	\$5.60
ATGC, 1/4" NPT Brass Gauge Cock	\$8.70
AICS, 1/4" NPT Iron Coil Siphon	\$3.70

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DESIGN/BUILD ESTIMATION SHEET FOR EXPANSION COMPENSATORS & "V" LOOPS

EXPANSION COMPENSATORS (Mason-Mercer)

Series ECMN, S/S Bellows, C/S Body, NPT Male Ends

		<u>Net Each</u>			<u>Net Each</u>
3/4"	Wt. 7#	\$107.25	2"	Wt. 15#	\$203.78
1"	Wt. 9#	\$120.66	2 1/2"	Wt. 23#	\$273.49
1 1/4"	Wt. 10#	\$142.11	3"	Wt. 33#	\$337.84
1 1/2"	Wt. 12#	\$168.93	4"	Wt. 50#	\$498.71

Series ECCPS, S/S Bellows, C/S Body, Female Copper Sweat Ends

		<u>Net Each</u>			<u>Net Each</u>
3/4"	Wt. 2#	\$120.66	2"	Wt. 5#	\$281.54
1"	Wt. 2#	\$155.51	2 1/2"	Wt. 6#	\$380.74
1 1/4"	Wt. 4#	\$193.05	3"	Wt. 13#	\$520.16
1 1/2"	Wt. 5#	\$219.86	4"	Wt. 25#	\$815.10

SEISMIC "V" FLEXIBLE CONNECTORS W/BRAID (Mason-Mercer)

Stainless Steel, Copper Sweat Ends*		<u>Net Each</u>			<u>Net Each</u>
1/2" size	Wt. 3#	\$147.48	1 1/4" size	Wt. 6#	\$268.13
3/4" size	Wt. 4#	\$174.29	1 1/2" size	Wt. 9#	\$335.16
1" size	Wt. 5#	\$214.50	2" size	Wt. 19#	\$469.23

Stainless Steel, Carbon Steel MPT Ends*		<u>Net Each</u>			<u>Net Each</u>
1/2" size	Wt. 4#	\$134.06	1 1/4" size	Wt. 7#	\$214.50
3/4" size	Wt. 4#	\$160.88	1 1/2" size	Wt. 11#	\$254.73
1" size	Wt. 6#	\$174.29	2" size	Wt. 18#	\$321.75

Stainless Steel, C/S 150# Floating Flanges*

		<u>Net Each</u>			<u>Net Each</u>
2 1/2" size	Wt. 55#	\$504.08	5" size	Wt. 152#	\$1,437.15
3" size	Wt. 68#	\$734.66	6" size	Wt. 202#	\$2,252.25
4" size	Wt. 83#	\$992.06	8" size	Wt. 315#	\$3,324.75

*All styles rated for 4" movement all directions.

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DESIGN/BUILD ESTIMATION SHEET FOR PIPE ALIGNMENT GUIDES

PIPE ALIGNMENT GUIDES (Mason-Mercer)

Standard Non-Insulated Pipe Guides for Steel Piping.

	Net Each/Traverse/Shipping Wt. Maximum Insulation Thickness				
	1"	1 1/2"	2"	2 1/2"	3"
1/2" pipe	\$112.61/4"/7#	\$112.61/4"/7#	\$117.98/4"/8#	\$144.79/4"/11#	\$144.79/4"/11#
3/4" pipe	\$112.61/4"/7#	\$117.98/4"/8#	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#
1" pipe	\$112.61/4"/7#	\$117.98/4"/8#	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#
1 1/4" pipe	\$112.61/4"/7#	\$117.98/4"/8#	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#
1 1/2" pipe	\$117.98/4"/8#	\$117.98/4"/8#	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#
2" pipe	\$117.98/4"/8#	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#	\$195.74/4"/17#
2 1/2" pipe	\$131.39/4"/9#	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#	\$195.74/4"/17#
3" pipe	\$131.39/4"/9#	\$144.79/4"/11#	\$144.79/4"/11#	\$195.74/4"/17#	\$241.31/4"/20#
4" pipe	\$144.79/6"/11#	\$144.79/6"/11#	\$195.74/6"/17#	\$195.74/6"/17#	\$241.31/6"/20#
5" pipe	\$195.74/6"/17#	\$195.74/6"/17#	\$195.74/6"/17#	\$241.31/6"/20#	\$241.31/6"/20#
6" pipe	\$195.74/6"/17#	\$195.74/6"/17#	\$241.31/6"/20#	\$241.31/6"/20#	\$241.31/6"/40#
8" pipe	\$241.31/6"/20#	\$241.31/6"/20#	\$410.24/6"/40#	\$482.63/6"/48#	\$482.63/6"/48#
10" pipe	\$482.63/6"/48#	\$482.63/6"/48#	\$482.63/6"/48#	\$589.88/6"/54#	\$589.88/6"/54#
12" pipe	\$589.88/8"/54#	\$589.88/8"/54#	\$589.88/8"/54#	\$672.41/8"/61#	\$672.41/8"/61#

Note: For copper tube guides add \$10.73 net per guide for 1/2" thru 2 1/2" pipe and \$21.45 net per guide for 3" and 4" pipe.
Prices for guides used with thicker insulation or greater traverse upon request.

WM, SWM, NKM PRICING

	WM			SWM/NKM	
<u>SIZE</u>	<u>W/O HOLE</u>	<u>W/HOLE/HG</u>	<u>SIZE</u>	<u>W/O HOLE</u>	<u>W/HOLE/HG</u>
2" X 2"	\$14.68	\$21.78	2" X 2"	\$17.60	\$24.70
3" X 3"	\$18.00	\$25.10	3" X 3"	\$21.60	\$28.70
4" X 4"	\$22.40	\$29.50	4" X 4"	\$26.88	\$33.98
4" X 6"	\$27.84	\$34.94	4" X 6"	\$33.36	\$40.46
5" X 5"	\$29.00	\$36.10	5" X 5"	\$34.75	\$41.85
6" X 6"	\$36.00	\$43.10	6" X 6"	\$43.20	\$50.30

ALL PRICING LISTED IS SUBJECT TO CHANGE WITHOUT NOTICE.