



**Section R**  
**Foam Systems**

**TABLE OF CONTENTS**

Concentrate Control Valves and Trim ..... R-1  
Foam Concentrate, Accessories..... R-2  
Accessories..... R-3  
Proportioning Devices, Discharge Devices..... R-4  
Bladder Tanks..... R-5  
Double Wall (SAFE) Atmospheric Storage Tanks..... R-6  
Single Wall Atmospheric Storage Tanks ..... R-7  
Atmospheric Storage Tank Optional Equipment..... R-8  
High Expansion Foam Systems..... R-9

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

DESCRIPTION	NOMINAL SIZE	PART NUMBER	LIST PRICE (each)																
<p><b>FOAM CONCENTRATE CONTROL VALVE</b> Model F-2 Deluge Valve</p> <p>This valve is HALAR® coated for protection in corrosive environments.</p> <p><b>Straight Through Deluge Valve</b></p> <p>Groove/Groove</p>  <p>HALAR® Pipe O.D.</p> <table border="1"> <tr><td>48mm</td><td>1½" / DN40</td><td>12127Q/B</td><td>\$7,575.28</td></tr> <tr><td>60mm</td><td>2" / DN50</td><td>12058Q/B</td><td>\$7,595.89</td></tr> <tr><td>73mm</td><td>2½" / DN65</td><td>12404Q/B</td><td>\$10,224.50</td></tr> <tr><td>89mm</td><td>3" / DN80</td><td>12023Q/B</td><td>\$10,224.50</td></tr> </table> <p>V233</p>	48mm	1½" / DN40	12127Q/B	\$7,575.28	60mm	2" / DN50	12058Q/B	\$7,595.89	73mm	2½" / DN65	12404Q/B	\$10,224.50	89mm	3" / DN80	12023Q/B	\$10,224.50			
48mm	1½" / DN40	12127Q/B	\$7,575.28																
60mm	2" / DN50	12058Q/B	\$7,595.89																
73mm	2½" / DN65	12404Q/B	\$10,224.50																
89mm	3" / DN80	12023Q/B	\$10,224.50																
<p><b>FOAM CONCENTRATE CONTROL VALVE</b> Model J-2 Flow Control Valve</p> <p>This valve is HALAR® coated for protection in corrosive environments.</p> <p><b>Straight Through Flow Control Valve</b></p> <p>This valve is used in Pressure Regulating Foam Systems</p> <p>Groove/Groove</p>  <p>HALAR® Pipe O.D.</p> <table border="1"> <tr><td>48mm</td><td>1½" / DN40</td><td>12131Q/B</td><td>\$9,779.70</td></tr> <tr><td>60mm</td><td>2" / DN50</td><td>12062Q/B</td><td>\$9,806.21</td></tr> <tr><td>73mm</td><td>2½" / DN65</td><td>12408Q/B</td><td>\$12,470.73</td></tr> <tr><td>89mm</td><td>3" / DN80</td><td>12025Q/B</td><td>\$12,470.73</td></tr> </table> <p>V244</p>	48mm	1½" / DN40	12131Q/B	\$9,779.70	60mm	2" / DN50	12062Q/B	\$9,806.21	73mm	2½" / DN65	12408Q/B	\$12,470.73	89mm	3" / DN80	12025Q/B	\$12,470.73			
48mm	1½" / DN40	12131Q/B	\$9,779.70																
60mm	2" / DN50	12062Q/B	\$9,806.21																
73mm	2½" / DN65	12408Q/B	\$12,470.73																
89mm	3" / DN80	12025Q/B	\$12,470.73																
<b>FOAM CONCENTRATE CONTROL VALVE TRIM</b>	Use with Model F-2 Deluge Valve or Model J-2 Flow Control Valve when used as HALAR® coated Concentrate Control Valves (CCV).																		
	Use with Straight Through Valves																		
	Galvanized																		
	1½" / DN40	12848-1	\$417.05																
	2" / DN50	12848-1	\$417.05																
	2½" / DN65	12929-1	\$957.09																
	Brass																		
	1½" / DN40	12848-2	\$578.59																
	2" / DN50	12848-2	\$578.59																
	2½" / DN65	12929-2	\$1,044.12																

DESCRIPTION	NOMINAL SIZE	PART NUMBER	LIST PRICE (each)																										
<b>VALVE TRIM FOR PREMIXED FOAM SYSTEMS</b>																													
<p><b>Model J-1 Alarm Valve Trim</b> Variable Pressure</p> <p>V227</p> <table border="1"> <tr><td rowspan="4">Vertical</td><td>Brass</td><td></td><td></td></tr> <tr><td>3" / DN80</td><td>11428</td><td>\$3,294.94</td></tr> <tr><td>4" / DN100</td><td>11429</td><td>\$3,844.91</td></tr> <tr><td>6" / DN150</td><td>11430</td><td>\$4,034.75</td></tr> <tr><td rowspan="4">Horizontal</td><td>3" / DN80</td><td>11432</td><td>\$3,411.75</td></tr> <tr><td>4" / DN100</td><td>11433</td><td>\$4,039.63</td></tr> <tr><td>6" / DN150</td><td>11434</td><td>\$4,122.41</td></tr> <tr><td>8" / DN200</td><td>11435</td><td>\$4,122.41</td></tr> </table>	Vertical	Brass			3" / DN80	11428	\$3,294.94	4" / DN100	11429	\$3,844.91	6" / DN150	11430	\$4,034.75	Horizontal	3" / DN80	11432	\$3,411.75	4" / DN100	11433	\$4,039.63	6" / DN150	11434	\$4,122.41	8" / DN200	11435	\$4,122.41			
Vertical		Brass																											
		3" / DN80	11428	\$3,294.94																									
		4" / DN100	11429	\$3,844.91																									
	6" / DN150	11430	\$4,034.75																										
Horizontal	3" / DN80	11432	\$3,411.75																										
	4" / DN100	11433	\$4,039.63																										
	6" / DN150	11434	\$4,122.41																										
	8" / DN200	11435	\$4,122.41																										
<p><b>Circuit Closer Vent Trim</b></p> 	Brass	08220	\$203.16																										

RELEASE TRIM PACKAGES				
<b>Use with Conventional Trim</b>	Electric	Brass	10832	\$494.41
	Electric/Pneumatic	Brass	12661-2	\$366.78
	Pneumatic	Brass	10811	\$439.39
	Domestic Electric	Brass	10832USA	\$659.20

V239

**Foam Concentrates**

**Fomtec Enviro ARK 3% Foam Concentrate**

Part Number	Description	Capacity	Shipping Weight	List Price*
12-3370-01	Fomtec Enviro ARK 3% Foam Concentrate	6.5 GAL	59 lbs.	\$1,136.83
12-3370-03	Fomtec Enviro ARK 3% Foam Concentrate	55 GAL	488 lbs.	\$9,619.39
12-3370-05	Fomtec Enviro ARK 3% Foam Concentrate	265 GAL	2393 lbs.	\$46,348.00

\* Per container

**Fomtec Enviro USP 3% Foam Concentrate**

Part Number	Description	Capacity	Shipping Weight	List Price*
11-6000-01	Fomtec Enviro USP 3% Foam Concentrate	6.5 GAL	59 lbs.	\$789.57
11-6000-03	Fomtec Enviro USP 3% Foam Concentrate	55 GAL	487 lbs.	\$6,401.14
11-6000-05	Fomtec Enviro USP 3% Foam Concentrate	265 GAL	2389 lbs.	\$30,867.83

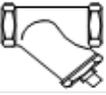
\* Per container

**Fomtec LS Xmax 3% Foam Concentrate**

Part Number	Description	Capacity	Shipping Weight	List Price*
11-3500-01	Fomtec LS Xmax 3% Foam Concentrate	6.5 GAL	59 lbs.	\$507.18
11-3500-03	Fomtec LS Xmax 3% Foam Concentrate	55 GAL	488 lbs.	\$4,291.57
11-3500-05	Fomtec LS Xmax 3% Foam Concentrate	265 GAL	2393 lbs.	\$20,677.55

\* Per container

**ACCESSORIES - Foam Systems**

<p><b>Pressure Operated Relief Valve (PORV) - Model D-3</b></p>  <p><u>1/2" / DN15</u> <u>Brass</u> 16970 \$ 2,403.04 IPG V242</p>	<p><b>Pressure Operated Relief Valve (PORV) - Model D-4</b></p>  <p><u>1/2" / DN15</u> <u>Corrosion Resistant</u> 16971 \$ 3,696.98 IPG V242</p>
<p><b>1/8" / 3mm Restricted Orifice</b></p>  <p><u>1/2" / DN15</u> 06555A \$ 53.69 IPG V226</p>	<p><b>Ball Valve</b></p>  <p><u>1/2" / DN15</u> 10355USA \$ 76.90 IPG V226</p>
<p><b>Y Strainer</b></p>  <p><u>1/2" / DN15</u> 01054A \$ 204.75 IPG V226</p>	<p><b>CCV - Priming Connection Package</b></p> <p><u>Includes:</u></p> <ul style="list-style-type: none"> <li>- 1/8" Restricted Orifice <u>10985</u></li> <li>- Model D-3 PORV \$ 1,252.02</li> <li>- Soft Seat Check Valve</li> <li>- Ball Valve</li> <li>- Y Strainer</li> </ul>
<p><b>1/2" Swing Check Valve</b></p> <p>KT403W-50 \$ 137.74</p>	

**ACCESSORIES - Foam Systems (continued)**

Description	Size	Part Number	List Price
<b><u>Bladder Tank Water Supply Control Valve</u></b>			
Thd Butterball® Valve w/ Switches	2" / DN50	BBSCS02-0200	\$ 1,176.18
Ball Valve	1½" / DN40	FBV3C-0150	\$ 468.79
Ball Valve	2" / DN50	FBV3C-0200	\$ 711.32
OS & Y	2½" / DN65	8068A-0250	\$ 1,314.70
OS & Y	3" / DN80	8068A-0300	\$ 1,446.17
* Butterball® is a registered trademark of Milwaukee Valve Co.			
<b><u>Foam Concentrate Swing Check Valve</u></b>			
Swing Check Valve	1½" / DN40	99S-0150	\$ 165.22
Swing Check Valve	2" / DN50	99S-0200	\$ 200.76
Swing Check Valve	2½" / DN65	05497C	\$ 792.35
<b><u>Foam Solution Test Valve</u></b>			
Grooved Butterfly Valve	2½" / DN65	01G-0250	\$ 2,146.10
Grooved Butterfly Valve	3" / DN80	01G-0300	\$ 2,180.42
Grooved Butterfly Valve	4" / DN100	01G-0400	\$ 2,280.65
Grooved Butterfly Valve	6" / DN150	01G-0600	\$ 3,018.87
Grooved Butterfly Valve	8" / DN200	01G-0800	\$ 3,985.49
<b><u>System Isolation Valve</u></b>			
Grooved Butterfly Valve	2½" / DN65	01G-0250	\$ 1,147.43
Grooved Butterfly Valve	3" / DN80	01G-0300	\$ 1,245.28
Grooved Butterfly Valve	4" / DN100	01G-0400	\$ 1,307.58
Grooved Butterfly Valve	6" / DN150	01G-0600	\$ 1,796.82
Grooved Butterfly Valve	8" / DN200	01G-0800	\$ 2,677.38
<b><u>Water Supply Control Valve</u></b>			
OS & Y Valve	2½" / DN65	8068A-0250	\$ 1,314.70
OS & Y Valve	3" / DN80	8068A-0300	\$ 1,446.17
OS & Y Valve	4" / DN100	8068A-0400	\$ 1,688.39
OS & Y Valve	6" / DN150	8068A-0600	\$ 2,401.06
OS & Y Valve	8" / DN200	8068A-0800	\$ 3,944.10
<b><u>Foam Concentrate Shut-Off Valve</u></b>			
Ball Valve	1½" / DN40	T595Y66-0150	\$ 810.08
Ball Valve	2" / DN50	T595Y66-0200	\$ 1,322.03
Ball Valve	2½" / DN65	T595Y66-0250	\$ 2,775.77
<b><u>Foam Test Header</u></b>			
Angle Hose Valve	2½" / DN65	212AHV	\$ 242.65
Angle Hose Valve Cap	2½" / DN65	212HC	\$ 35.00

**Proportioning Devices**

**BFZ Between Flange Inductor** **IPG V304**



Part Number	Description	List Price
F15922	4" BFZ Inductor, (145 GPM - 872 GPM)	\$20,216.03
F15923	6" BFZ Inductor, (291 GPM - 1744 GPM)	\$37,774.78
F15924	8" BFZ Inductor, (436 GPM - 2615 GPM)	\$54,748.32
F15925	8"S BFZ Inductor, (436 GPM - 4359 GPM)	\$62,079.69

**FomTec Inductor requirements prior to order:**

- 1) Required flow rate
- 2) Required pressure at the inlet of the inductor
- 3) Required pressure at the outlet of the inductor
- 4) Centerline of foam inlet above the bottom of atmospheric storage tank
- 5) Type of foam concentrate

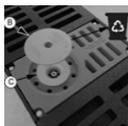
**Model VNR Wide Range Proportioner** **IPG V304**



Part Number	Description	List Price
VNR063P	ARK, 6" Wide Range Proportioner, 2.5" Inlet	\$16,910.34
VNR083P	ARK, 8" Wide Range Proportioner, 2.5" Inlet	\$22,137.19
VNR063L	USP, 6" Wide Range Proportioner, 2.5" Inlet	\$16,910.34
VNR083L	USP, 8" Wide Range Proportioner, 2.5" Inlet	\$22,137.19

**Discharge Devices**

**Viking GN202 Grate Nozzles®** **IPG V307**



Part Number	Description	List Price
F24811	20" Grate Nozzle Assembly 360°, USP	\$11,502.73
F24812	26" Grate Nozzle Assembly 360°, USP	\$11,502.73
F24808	20" Grate Nozzle Assembly 180°, USP	\$11,502.73
F24809	26" Grate Nozzle Assembly 180°, USP	\$11,502.73
F24805	20" Grate Nozzle Assembly 90°, USP	\$11,502.73
F24806	26" Grate Nozzle Assembly 90°, USP	\$11,502.73

Part Number	Description	List Price
F24829	20" Grate Nozzle 360°, USP	\$10,405.72
F24830	26" Grate Nozzle 360°, USP	\$10,405.72
F24826	20" Grate Nozzle 180°, USP	\$10,405.72
F24827	26" Grate Nozzle 180°, USP	\$10,405.72
F24823	20" Grate Nozzle 90°, USP	\$10,405.72
F24824	26" Grate Nozzle 90°, USP	\$10,405.72

Part Number	Description	List Price
17525	X-Frame Kit, includes two supports & hardware	\$1,097.01

Part Number	Description	List Price
F25222	GN202 Upgrade Deflector Kit 360°	\$2,963.51
F25223	GN202 Upgrade Deflector Kit 180°	\$2,963.51
F25224	GN202 Upgrade Deflector Kit 90°	\$2,963.51

**Approved Sprinklers for use with Foam Concentrates**



Viking Pendent and Upright Foam-Water Sprinklers are non-aspirated foam discharge outlets for use in Wet, Deluge and Preaction Systems

Refer to Page F\_102221 for listing of sprinklers that are UL Listed and FM Approved.  
[https://www.vikinggroupinc.com/sites/default/files/documents/F\\_102221.pdf](https://www.vikinggroupinc.com/sites/default/files/documents/F_102221.pdf)

**Foam Bladder Tanks**

Vertical Bladder Tanks		IPG V301
Capacity	Part Number	List Price
25 Gallon	VFTV0025U	\$ 42,776.79
36 Gallon	VFTV0036U	\$ 43,920.79
50 Gallon	VFTV0050U	\$ 51,557.55
75 Gallon	VFTV0075U	\$ 53,542.56
100 Gallon	VFTV0100U	\$ 54,796.53
150 Gallon	VFTV0150U	\$ 61,554.17
200 Gallon	VFTV0200U	\$ 67,444.82
250 Gallon	VFTV0250U	\$ 71,952.97
300 Gallon	VFTV0300U	\$ 78,362.56
350 Gallon	VFTV0350U	\$ 84,497.70
400 Gallon	VFTV0400U	\$ 86,549.62
450 Gallon	VFTV0450U	\$ 91,923.05
500 Gallon	VFTV0500U	\$ 93,139.97
600 Gallon	VFTV0600U	\$ 100,805.83
700 Gallon	VFTV0700U	\$ 108,653.89
800 Gallon	VFTV0800U	\$ 121,403.21
900 Gallon	VFTV0900U	\$ 127,260.96
1000 Gallon	VFTV1000U	\$ 146,241.09
1100 Gallon	VFTV1100U	\$ 155,830.79
1200 Gallon	VFTV1200U	\$ 157,136.52
1300 Gallon	VFTV1300U	\$ 168,480.60
1400 Gallon	VFTV1400U	\$ 177,835.76
1500 Gallon	VFTV1500U	\$ 182,707.06
1600 Gallon	VFTV1600U	\$ 193,196.26
1700 Gallon	VFTV1700U	\$ 196,326.71
1800 Gallon	VFTV1800U	\$ 201,807.33
1900 Gallon	VFTV1900U	\$ 205,559.17
2000 Gallon	VFTV2000U	\$ 209,311.16
2200 Gallon	VFTV2200U	\$ 249,969.89
2400 Gallon	VFTV2400U	\$ 261,703.46
2600 Gallon	VFTV2600U	\$ 273,882.67
2800 Gallon	VFTV2800U	\$ 285,482.84
3000 Gallon	VFTV3000U	\$ 295,063.28
3200 Gallon	VFTV3200U	\$ 308,154.66
3400 Gallon	VFTV3400U	\$ 319,738.28

Horizontal Bladder Tanks		IPG V301
Capacity	Part Number	List Price
50 Gallon	VFTH0050U	\$ 59,146.03
75 Gallon	VFTH0075U	\$ 60,264.12
100 Gallon	VFTH0100U	\$ 62,689.96
150 Gallon	VFTH0150U	\$ 69,642.25
200 Gallon	VFTH0200U	\$ 74,185.21
250 Gallon	VFTH0250U	\$ 81,405.48
300 Gallon	VFTH0300U	\$ 83,410.41
350 Gallon	VFTH0350U	\$ 89,073.65
400 Gallon	VFTH0400U	\$ 94,135.24
450 Gallon	VFTH0450U	\$ 98,792.72
500 Gallon	VFTH0500U	\$ 102,215.48
600 Gallon	VFTH0600U	\$ 108,682.60
700 Gallon	VFTH0700U	\$ 123,282.25
800 Gallon	VFTH0800U	\$ 132,986.01
900 Gallon	VFTH0900U	\$ 140,374.10
1000 Gallon	VFTH1000U	\$ 151,028.55
1100 Gallon	VFTH1100U	\$ 156,879.19
1200 Gallon	VFTH1200U	\$ 166,753.03
1300 Gallon	VFTH1300U	\$ 177,791.76
1400 Gallon	VFTH1400U	\$ 182,105.24
1500 Gallon	VFTH1500U	\$ 188,158.59
1600 Gallon	VFTH1600U	\$ 183,681.21
1700 Gallon	VFTH1700U	\$ 197,571.35
1800 Gallon	VFTH1800U	\$ 205,866.23
1900 Gallon	VFTH1900U	\$ 218,733.05
2000 Gallon	VFTH2000U	\$ 249,705.20
2200 Gallon	VFTH2200U	\$ 262,801.04
2400 Gallon	VFTH2400U	\$ 275,183.66
2600 Gallon	VFTH2600U	\$ 284,558.59
2800 Gallon	VFTH2800U	\$ 297,065.35
3000 Gallon	VFTH3000U	\$ 312,785.71
3200 Gallon	VFTH3200U	\$ 327,197.52
3400 Gallon	VFTH3400U	\$ 338,183.05



\* Bladder tank assemblies include water drain/fill valve, fill line master shut-off valve, concentrate drain/fill valve, fill cup, sight gauge shut-off valve, sight gauge assembly, tank water vent valve, and diaphragm concentrate vent valve.

**Double Wall (SAFE) Atmospheric Storage Tanks**

**Top Discharge Double Wall (SAFE) Atmospheric Storage Tanks**

IPG V311



These SAFE Atmospheric Storage Tanks are for use with the BFZ Inductor type foam systems or Foam Pump Systems

Part Number	Description	List Price
F20396A1123	105 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$18,834.25
F20396B23	105 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$18,747.12
F20396C2123	105 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$21,501.46
F20396D33	105 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$21,341.21
F20003A1123	160 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$20,245.15
F20003B23	160 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$20,158.02
F20003C2123	160 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$22,912.38
F20003D33	160 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$22,752.10
F22240A1123	250 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$19,989.53
F22240B23	250 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$20,021.90
F22240C2123	250 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$22,260.35
F22240D33	250 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$22,357.44
F20004A1123	405 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$21,383.79
F20004B23	405 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$21,296.64
F20004C2123	405 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$24,051.00
F20004D33	405 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$23,890.75
F20005A1123	540 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$28,607.28
F20005B23	540 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$28,520.15
F20005C2123	540 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$31,225.00
F20005D33	540 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$31,064.72
F20014A1123	750 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$34,791.91
F20014B23	750 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$34,704.77
F20014C2123	750 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$37,845.81
F20014D33	750 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$37,685.54
F20006A1123	1000 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$37,062.82
F20006B23	1000 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$36,975.69
F20006C2123	1000 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$39,680.54
F20006D33	1000 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$39,520.28
F20007A1123	1550 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$41,345.06
F20007B23	1550 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$41,257.93
F20007C2123	1550 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$43,962.76
F20007D33	1550 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$43,802.50
F20008A1123	2500 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$60,939.34
F20008B23	2500 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$60,852.22
F20008C2123	2500 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$63,121.41
F20008D33	2500 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$62,961.15
F20009A1123	3150 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$69,182.02
F20009B23	3150 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$69,094.89
F20009C2123	3150 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$71,364.09
F20009D33	3150 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$71,203.83
F20010A1123	4400 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$92,860.53
F20010B23	4400 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$92,773.40
F20010C2123	4400 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$95,042.59
F20010D33	4400 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$94,882.33
F20011A1123	5400 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$101,473.08
F20011B23	5400 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$100,815.24
F20011C2123	5400 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$103,656.55
F20011D33	5400 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$103,496.30
F20397A1123	6550 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$112,678.06
F20397B23	6550 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$112,590.84
F20397C2123	6550 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$114,862.33
F20397D33	6550 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$114,701.92
F20013A1123	8700 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	\$155,064.25
F20013B23	8700 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	\$154,977.12
F20013C2123	8700 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	\$157,246.31
F20013D33	8700 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	\$157,086.05

Above tanks include Primary Tank, Containment Tank, Lid/Manway, Drop Tube Suction Connection, Drop Tube Fill Connection, Pressure Vacuum Vent and Reverse Level Float Gauge

**Single Wall Atmospheric Storage Tanks**



These Atmospheric Storage Tanks are for use with the BFZ Inductor type foam systems or Foam Pump Systems

Single Wall Vertical Atmospheric Storage Tanks (Top Discharge Connections)			IPG V312
Part Number	Description		List Price
100GVERT2TC	100 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 12,754.17
100GVERT212TC	100 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 17,182.97
155GVERT2TC	155 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 12,819.88
155GVERT212TC	155 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 17,248.69
205GVERT2TC	205 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 14,659.74
205GVERT212TC	205 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 19,088.55
300GVERT2TC	300 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 14,889.72
300GVERT212TC	300 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 19,318.53
400GVERT2TC	400 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 17,715.22
400GVERT212TC	400 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 22,144.03
540GVERT2TC	540 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 17,018.71
540GVERT212TC	540 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 21,447.50
615GVERT2TC	615 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 22,374.01
615GVERT212TC	615 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 26,802.81
755GVERT2TC	755 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 23,031.11
755GVERT212TC	755 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 27,459.90
805GVERT2TC	805 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 22,045.47
805GVERT212TC	805 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 26,474.26
905GVERT2TC	905 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 22,341.15
905GVERT212TC	905 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 26,769.95
1000GVERT2TC	1000 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 24,121.87
1000GVERT212TC	1000 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 27,998.72
1150GVERT2TC	1150 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 22,939.10
1150GVERT212TC	1150 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 26,815.96

Above tanks include Tank, Lid/Manway, Drop Tube Suction Connection, Drop Tube Fill Connection, Vent and Ultrasonic Level Indicator



These Atmospheric Storage Tanks are for use with the BFZ Inductor type foam systems or Foam Pump Systems

Single Wall Vertical Atmospheric Storage Tanks (Side Connections)			IPG V312
Part Number	Description		List Price
100GVERT2SC	100 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 22,794.55
100GVERT212SC	100 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 29,759.73
155GVERT2SC	155 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 22,860.25
155GVERT212SC	155 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 29,825.43
205GVERT2SC	205 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 24,700.11
205GVERT212SC	205 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 31,665.31
300GVERT2SC	300 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 24,930.09
300GVERT212SC	300 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 31,895.27
400GVERT2SC	400 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 27,755.59
400GVERT212SC	400 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 34,720.79
540GVERT2SC	540 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 27,059.08
540GVERT212SC	540 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 34,024.26
615GVERT2SC	615 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 32,414.39
615GVERT212SC	615 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 39,379.57
755GVERT2SC	755 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 33,071.48
755GVERT212SC	755 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 40,036.66
805GVERT2SC	805 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 32,085.84
805GVERT212SC	805 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 39,051.02
905GVERT2SC	905 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 32,381.53
905GVERT212SC	905 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 39,346.71
1000GVERT2SC	1000 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 34,162.26
1000GVERT212SC	1000 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 40,575.48
1150GVERT2SC	1150 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator		\$ 32,979.49
1150GVERT212SC	1150 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator		\$ 39,392.70

Above tanks include Tank, Lid/Manway, Side Drain Connection, Side Suction Flexible Connection, Side Return Flexible Connection, Top Fill Connection, Pressure Vacuum Vent and Reverse Float Level Gauge

**Atmospheric Storage Tank Options**

**Double Wall (SAFE) Atmospheric Storage Tank Options** IPG V311

Options		
F20015	105 Gallon SAFE Tank, Seismic Restraint	\$ 3,135.12
F20016	160 Gallon SAFE Tank, Seismic Restraint	\$ 3,159.19
F20017	405 Gallon SAFE Tank, Seismic Restraint	\$ 3,171.22
F20018	540 Gallon SAFE Tank, Seismic Restraint	\$ 4,019.68
F20019	1000 Gallon SAFE Tank, Seismic Restraint	\$ 5,024.60
F20020	1550 Gallon SAFE Tank, Seismic Restraint	\$ 5,199.11
F20021	2500 Gallon SAFE Tank, Seismic Restraint	\$ 6,234.13
F20022	3150 Gallon SAFE Tank, Seismic Restraint	\$ 6,222.08
F20023	4400 Gallon SAFE Tank, Seismic Restraint	\$ 6,246.16
F20024	5400 Gallon SAFE Tank, Seismic Restraint	\$ 8,346.26
F20398	6550 Gallon SAFE Tank, Seismic Restraint	\$ 9,375.26
F20026	8700 Gallon SAFE Tank, Seismic Restraint	\$ 12,047.03
F20027	6' Ladder for 1000 Gallon Tank	\$ 4,970.45
F20028	7' Ladder for 1550 Gallon & 3150 Gallon Tank	\$ 5,342.12
F20029	10' Ladder for 2500 Gallon, 4400 Gallon, & 5400 Gallon Tank	\$ 5,054.69
F20399	14' Ladder for 6650 Gallon Tank	\$ 7,502.75
F20031	15' Ladder for 8700 Gallon Tank	\$ 7,879.38
F20032	Export Skid Packaging w/Heat Treated Skid	\$ 707.95

**Single Wall Atmospheric Storage Tank Options** IPG V312

Options		
105GVERTSEISMIC	105 Gallon Single Wall Tank, Seismic Restraint	\$ 4,173.00
155GVERTSEISMIC	155 Gallon Single Wall Tank, Seismic Restraint	\$ 3,430.96
205GVERTSEISMIC	205 Gallon Single Wall Tank, Seismic Restraint	\$ 3,191.59
300GVERTSEISMIC	300 Gallon Single Wall Tank, Seismic Restraint	\$ 3,430.96
400GVERTSEISMIC	400 Gallon Single Wall Tank, Seismic Restraint	\$ 3,438.94
540GVERTSEISMIC	540 Gallon Single Wall Tank, Seismic Restraint	\$ 3,630.44
615GVERTSEISMIC	615 Gallon Single Wall Tank, Seismic Restraint	\$ 3,462.88
755GVERTSEISMIC	755 Gallon Single Wall Tank, Seismic Restraint	\$ 4,827.29
805GVERTSEISMIC	805 Gallon Single Wall Tank, Seismic Restraint	\$ 5,960.31
905GVERTSEISMIC	905 Gallon Single Wall Tank, Seismic Restraint	\$ 4,851.22
1000GVERTSEISMIC	1000 Gallon Single Wall Tank, Seismic Restraint	\$ 4,827.29
1150GVERTSEISMIC	1150 Gallon Single Wall Tank, Seismic Restraint	\$ 4,883.14
905GVERTLAD	6' Ladder for 905 Gallon Tank	\$ 7,699.72
1150/3150GVERTLAD	8' Ladder for 1150 Gallon & 3150 Gallon Tank	\$ 8,904.55
F20399	14' Ladder for 6650 Gallon Tank	\$ 7,502.75
F20031	15' Ladder for 8700 Gallon Tank	\$ 7,879.38
F20032	Export Skid Packaging w/Heat Treated Skid	\$ 707.95

**High Expansion Foam Systems**

**Model VGH10000 High Expansion Foam Generator IPG V313**



Part Number	Description	List Price
F23772	VGH10000 High Expansion Foam Generator	\$ 22,818.05
F23777	VGH10000 Pairing Bracket Kit	\$ 3,390.11

**High Expansion Foam Ratio Controllers IPG V302**



Part Number	Description	List Price
F20152N	3" Ratio Controller - XMAX	\$ 3,567.11
F20217N	4" Ratio Controller - XMAX	\$ 4,135.28
F20214N	6" Ratio Controller - XMAX	\$ 5,957.90
F20137N	8" Ratio Controller - XMAX	\$ 9,816.13

**High Expansion Foam ILBP IPG V303**



Part Number	Description	List Price
F20316N	3" ILBP - XMAX	\$ 13,446.41
F20317N	4" ILBP - XMAX	\$ 14,373.75
F20184N	6" ILBP - XMAX	\$ 16,460.26
F20185N	8" ILBP - XMAX	\$ 18,083.10
F20316P	3" ILBP Assembly, ARK 3%	\$13,466.41
F20317P	4" ILBP Assembly, ARK 3%	\$14,373.75