## 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

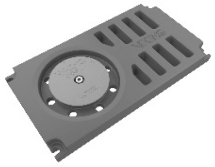
### Model VNR Wide Range Proportioner — *IPG V304*

| 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

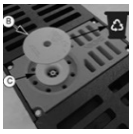
### Viking GN202 Grate Nozzles® — *IPG V307*

| 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

| DESCRIPTION | NOMINAL SIZE | PART NUMBER | LIST PRICE (each) |
|---|---|---|---|
| **FOAM CONCENTRATE CONTROL VALVE** | | | |
| **Model F-2 Deluge Valve** | | | |
| This valve is HALAR® coated for protection in corrosive environments. | | | |
| **Straight Through Deluge Valve** | | | |
| **Groove/Groove** | | | |
| **HALAR®** Pipe O.D. | Model F-2 | | |
| 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 |
| V233 | | | |
| **FOAM CONCENTRATE CONTROL VALVE** | | | |
| **Model J-2 Flow Control Valve** | | | |
| This valve is HALAR® coated for protection in corrosive environments. | | | |
| **Straight Through Flow Control Valve** | | | |
| **This valve is used in Pressure Regulating Foam Systems** | | | |
| **Groove/Groove** | | | |
| **HALAR®** Pipe O.D. | Model J-2 | | |
| 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 |
| V244 | | | |
| **FOAM CONCENTRATE CONTROL VALVE TRIM** | 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 |
| V244 | | | |

| DESCRIPTION | NOMINAL SIZE | PART NUMBER | LIST PRICE (each) |
|---|---|---|---|
| **VALVE TRIM FOR PREMIXED FOAM SYSTEMS** | | | |
| **Model J-1 Alarm Valve Trim Variable Pressure** | | | |
| V227 | Brass | | |
| Vertical | 3" / DN80 | 11428 | $3,294.94 |
| | 4" / DN100 | 11429 | $3,844.91 |
| | 6" / DN150 | 11430 | $4,034.75 |
| | 8" / DN200 | 11431 | $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 |
| **Circuit Closer Vent Trim** | Brass | 08220 | $203.16 |

| RELEASE TRIM PACKAGES | | | |
|---|---|---|---|
| **Use with Conventional Trim** | | | |
| 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

## ACCESSORIES - Foam Systems

**Pressure Operated Relief Valve (PORV) - Model D-3**

*½" / DN15*
*Brass*
16970 $ 2,403.04
IPG V242

**Pressure Operated Relief Valve (PORV) - Model D-4**

*½" / DN15*
*Corrosion Resistant*
16971 $ 3,696.98
IPG V242

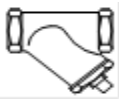
**1/8" / 3mm Restricted Orifice**

*½" / DN15*
06555A $ 53.69
IPG V226

**Ball Valve**

*½" / DN15*
10355USA $ 76.90
IPG V226

**Y Strainer**



*½" / DN15*
01054A $ 204.75
IPG V226

**CCV - Priming Connection Package**

Includes:

- 1/8" Restricted Orifice 10985
- Model D-3 PORV $ 1,252.02
- Soft Seat Check Valve
- Ball Valve
- Y Strainer

**1/2" Swing Check Valve**

KT403W-50 $ 137.74

## ACCESSORIES - Foam Systems *(continued)*

| Description | Size | Part Number | List Price |
|---|---|---|---|
| **Bladder Tank Water Supply Control Valve** | | | |
| 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.* | | | |
| **Foam Concentrate Swing Check Valve** | | | |
| 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 |
| **Foam Solution Test Valve** | | | |
| 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 |
| **System Isolation Valve** | | | |
| 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 |
| **Water Supply Control Valve** | | | |
| 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 |
| **Foam Concentrate Shut-Off Valve** | | | |
| 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 |
| **Foam Test Header** | | | |
| Angle Hose Valve | 2½" / DN65 | 212AHV | $ 242.65 |
| Angle Hose Valve Cap | 2½" / DN65 | 212HC | $ 35.00 |

## 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

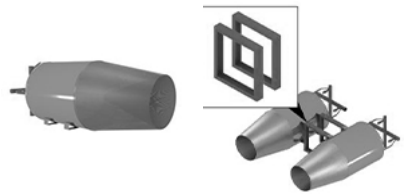
| Options | | | |
|---|---|---|---|
| F20015 | 105 Gallon SAFE Tank, Seismic Restraint | $ | 3,135.12 |
| F20016 | 160 Gallon SAFE Tank, Seismic Restraint | $ | 3,159.19 |
| F20017 | 405 Gallon SAFE Tank, Seismic Restraint | $ | 3,171.22 |
| F20018 | 540 Gallon SAFE Tank, Seismic Restraint | $ | 4,019.68 |
| 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 |