



**Section M**  
**Dry Pipe Systems**

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**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 June 4, 2016. Supersedes May 2015 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

**Model G Dry System (Pre-Assembled) - EXTERNALLY RESETTABLE VALVE**



<b>Model G Dry System - EXTERNAL RESET</b>	
<i>Complete, pre-assembled dry valve and trim includes the following:</i>	
<ul style="list-style-type: none"> <li>- Model G Dry Valve</li> <li>- Model G Trim Package</li> <li>- Water Supply Control Valve</li> <li>- Air Pressure Supervisory Switch (PS40-2A)</li> <li>- Alarm Pressure Switch (PS10-1A)</li> <li>- 12" (0,3 m) Section of Galvanized Schedule 10 Pipe (with Coupling)</li> </ul>	

Model	Size	Part Number	List Price	Item Price Group
G-2000	2"	16149-1	\$7,566.82	V26.1E
G-3000	3"	16150-1	\$8,304.38	V26.1E
G-4000	4"	15647-1	\$8,878.83	V26.1E
G-6000	6"	17048-1	\$10,445.68	V26.1E

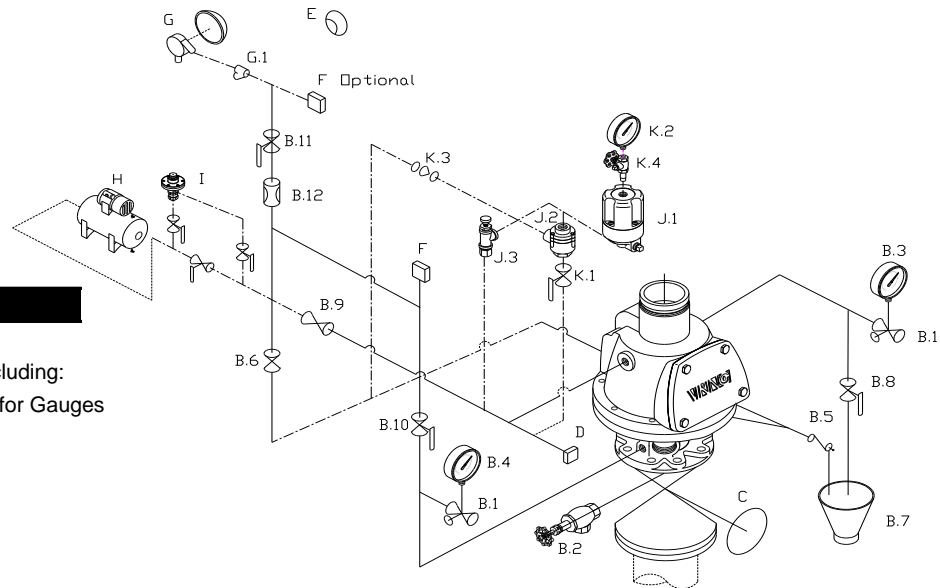
*Model G Dry System - Optional Drain Manifold Assembly*

Model	Size	Part Number	List Price	Item Price Group
G-2000	2"	16211	\$413.64	V26.1E
G-3000	3"	16212	\$532.12	V26.1E
G-4000	4"	15588	\$596.98	V26.1E
G-6000	6"	17056	\$596.98	V26.1E

<b>Model G Dry Systems - DOMESTIC USA OPTION</b>				
Model	Size	Part Number	List Price	Item Price Group
G-2000	2"	16149-1USA	\$7,940.76	V26.1E
G-3000	3"	16150-1USA	\$11,863.38	V26.1E
G-4000	4"	15647-1USA	\$12,684.04	V26.1E
G-6000	6"	17048-1USA	\$14,922.39	V26.1E

See page M-2 for Viking's Model F dry valve and trim.  
 Model G valve also available in pre-action arrangement. See section O for details.  
 Domestic trim option meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and the Buy America Law.

**Model F-1 Dry System**



**Description**

- A Model F-1 Dry Pipe Valve
- B Model F-1 Dry Valve Trim including:
  - B.1 Side Outlet Globe Valve for Gauges
  - B.2 Angle Valve
  - B.3 Air Gauge
  - B.4 Water Gauge
  - B.5 Drip Check Valve
  - B.6 Drain Check Valve
  - B.7 Drain Cup
  - B.8 Priming Water Test Valve
  - B.9 1/2" / DN15 Spring Loaded Check Valve
  - B.10 Alarm Test Valve
  - B.11 Alarm Shut-Off Valve
  - B.12 7/32" / 5mm Restricted Orifice
- C Water Supply Control Valve
- D Air Pressure Supervisory Switch
- E Electric Alarm Bell
- F Alarm Pressure Switch
- G Model F-2 Water Motor Alarm (inc G.1 Y-strainer)
- H Maintenance Air Compressor

**Description (continued)**

- I Model D-2 Air Maintenance Device and Trim
- J Accelerator / Anti-Flood Package including:
  - J.1 Model E-1 Accelerator
  - J.2 Model B-1 Anti-Flood Device
  - J.3 Model B-1 Float Check Valve Assembly
- K Accelerator / Anti-Flood Trim including:
  - K.1 1/2" / DN15 Anti-Flood Isolation Valve
  - K.2 Air Gauge
  - K.3 1/2" / DN15 Swing Check Valve
  - K.4 Side Outlet Valve for Accelerator Gauge

Trims include indented items immediately following.

Flange / Flange (Model F-1) Dry Valve								
Size	Valve (only)		Loose Trim <sup>1</sup> (galvanized)		Modular Trim <sup>1</sup> (galvanized)		Valve/Trim (pre-trimmed)	
IPG	V26.1		V26.1A		V26.1C		V26.1D	
3"	09441	\$3,834.96	10158	\$1,477.93	10158P	\$1,763.90	09441PT	\$5,586.81
4"	07628	\$4,298.13	08395	\$1,510.08	08395P	\$1,796.34	07628PT	\$6,170.31
6"	08464	\$5,374.08	09456	\$1,510.08	09456P	\$1,796.34	08464PT	\$7,246.27
Flange / Groove (Model F-1) Dry Valve								
Size	Valve (only)		Loose Trim <sup>1</sup> (galvanized)		Modular Trim <sup>1</sup> (galvanized)		Valve/Trim (pre-trimmed)	
IPG	V26.1		V26.1A		V26.1C		V26.1D	
3"	09446	\$3,834.96	10158	\$1,477.93	10158P	\$1,763.90	09446PT	\$5,674.66
4"	07627	\$4,298.13	08395	\$1,510.08	08395P	\$1,796.34	07627PT	\$6,170.31
6"	08491	\$5,374.08	09456	\$1,510.08	09456P	\$1,796.34	08491PT	\$7,246.27
Groove / Groove (Model F-2) Dry Valve								
Size	Valve (only)		Loose Trim <sup>1</sup> (galvanized)		Modular Trim <sup>1</sup> (galvanized)		Valve/Trim (pre-trimmed)	
IPG	V26.1		V26.1A		V26.1C		V26.1D	
3"	13764	\$3,834.96	10158	\$1,477.93	10158P	\$1,763.90	13764PT	\$5,674.66
4"	13765	\$4,298.13	08395	\$1,510.08	08395P	\$1,796.34	13765PT	\$6,170.31
6"	13766	\$5,374.08	09456	\$1,510.08	09456P	\$1,796.34	13766PT	\$7,246.27

(1) Trim includes dry valve accessory pkg (p/n 08397). See page M-4 for details.



Size	DOMESTIC TRIM <sup>1,2</sup>	
IPG	V26.1A	
3"	10158USA	\$2,111.32
4"	08395USA	\$2,157.28
6"	09456USA	\$2,157.28



(2) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and Buy American Law.

See page M-3 for accelerators and air maintenance devices. See page M-4 for additional accessories.

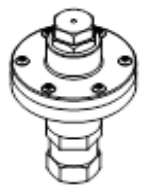

**Accelerators / Air Maintenance Devices**

**Accelerator / Anti-Flood Packages (and Trim)**

<p><b>Accelerator (D-2)</b></p>  <table border="1"> <thead> <tr> <th><u>Model D-2</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>09881</td> <td>\$1,635.65</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V25.1</p>	<u>Model D-2</u>	<u>List Price</u>	09881	\$1,635.65	<p><b>Accelerator Trim (Model D-2)</b> (Galvanized)</p> <table border="1"> <thead> <tr> <th><u>Model D-2</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>09730</td> <td>\$387.66</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>DOMESTIC<sup>1</sup></b></td> </tr> <tr> <th><u>Model D-2</u></th> <th><u>List Price</u></th> </tr> <tr> <td>09730USA</td> <td>\$516.88</td> </tr> </tbody> </table>  <p style="text-align: right;">IPG V25.3A</p>	<u>Model D-2</u>	<u>List Price</u>	09730	\$387.66	<b>DOMESTIC<sup>1</sup></b>		<u>Model D-2</u>	<u>List Price</u>	09730USA	\$516.88
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09730USA	\$516.88														


<p><b>Accelerator (E-1) / Anti-Flood Device (B-1)</b></p>  <p style="text-align: right;">IPG V25.1</p> <table border="1"> <thead> <tr> <th><u>E-1 Accelerator (only)</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>08055</td> <td>\$1,362.53</td> </tr> </tbody> </table>  <table border="1"> <thead> <tr> <th><u>B-1 Anti-Flood device (only)</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>08061</td> <td>\$785.60</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th><u>Accelerator/Anti-Flood Package</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>(include E-1 and B-1)</td> <td>08116</td> <td>\$1,613.02</td> </tr> </tbody> </table> <p style="text-align: center;">Use only with tank-mounted air compressor and listed air maintenance device</p>	<u>E-1 Accelerator (only)</u>	<u>Part #</u>	<u>List Price</u>		08055	\$1,362.53	<u>B-1 Anti-Flood device (only)</u>	<u>Part #</u>	<u>List Price</u>		08061	\$785.60	<u>Accelerator/Anti-Flood Package</u>	<u>Part #</u>	<u>List Price</u>	(include E-1 and B-1)	08116	\$1,613.02	<p><b>Accelerator / Anti-Flood Trim (galvanized)</b></p> <table border="1"> <thead> <tr> <th colspan="2"><u>STANDARD</u></th> <th colspan="2"><u>DOMESTIC<sup>1</sup></u></th> </tr> <tr> <th><u>Part #</u></th> <th><u>List Price</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>08264</td> <td>\$557.35</td> <td>08264USA</td> <td>\$743.12</td> </tr> </tbody> </table> <p>Includes:</p> <ul style="list-style-type: none"> <li>- Air Gauge</li> <li>- ½" / 15mm Anti-Flood Isolation Vlv</li> <li>- ½" / 15mm Swing Check Valve</li> <li>- Nipples, Fittings, Plugs</li> <li>- Float Check Valve</li> </ul> <p style="text-align: right;">IPG V25.3A</p> <p style="text-align: center;">Use with Model-F dry valve, Model-F dry valve trims, accelerator/anti-flood package</p>	<u>STANDARD</u>		<u>DOMESTIC<sup>1</sup></u>		<u>Part #</u>	<u>List Price</u>	<u>Part #</u>	<u>List Price</u>	08264	\$557.35	08264USA	\$743.12
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**Air Maintenance Device (and trim) - IPG V25.1**

<p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <thead> <tr> <th><u>Size</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>¼" / DN8</td> <td>02280C</td> <td>\$746.41</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V25.1</p>	<u>Size</u>	<u>Part #</u>	<u>List Price</u>	¼" / DN8	02280C	\$746.41	<p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <thead> <tr> <th><u>Size</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>½" / DN15</td> <td>07459</td> <td>\$1,143.21</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>DOMESTIC<sup>1</sup></b></td> </tr> <tr> <th><u>Size</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> <tr> <td>½" / DN15</td> <td>07459USA</td> <td>\$1,524.27</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th><u>Filter Kit</u></th> <th><u>Part #</u></th> <th><u>List Price</u></th> </tr> </thead> <tbody> <tr> <td>IPG V25</td> <td>03007A</td> <td>\$39.46</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V25.1</p>	<u>Size</u>	<u>Part #</u>	<u>List Price</u>	½" / DN15	07459	\$1,143.21	<b>DOMESTIC<sup>1</sup></b>			<u>Size</u>	<u>Part #</u>	<u>List Price</u>	½" / DN15	07459USA	\$1,524.27	<u>Filter Kit</u>	<u>Part #</u>	<u>List Price</u>	IPG V25	03007A	\$39.46
<u>Size</u>	<u>Part #</u>	<u>List Price</u>																										
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IPG V25	03007A	\$39.46																										

**Air Compressor - IPG V25.1**

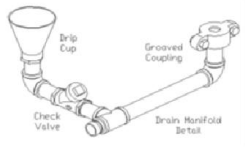









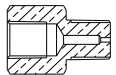

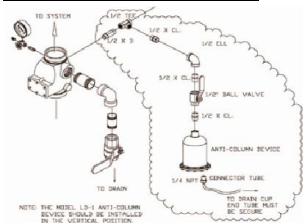
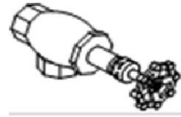


**Model G-1 Maintenance Air Compressor (includes mounting bracket)**




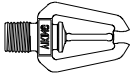

<u>Model</u>	<u>Part #</u>	<u>List Price</u>
115V single phase, 60 Cycle AC - Service Factor Amperage: 7.4, Factory Wired 115 V	19191	\$3,161.79
230V single phase, 60 Cycle AC - Service Factor Amperage: 3.7, Factory Wired 230 V	19192	\$3,174.58
230V single phase, 50 Cycle AC - Service Factor Amperage: 2.6, Factory Wired 230 V	19193	\$3,027.57

(1) Meets sourcing requirements of Buy American Act, American Reinvestment and Recovery Act, and Buy American Law.

**Accessories (Included with standard dry valve trim)**

<b>Model G Optional Drain Manifold Assembly</b>  IPG V26.1E				<b>Dry Valve Accessory Package</b> Includes: - Drip Check Valve - Drain Cup - Valve Reset Bar - 7/32" / 5mm Restricted Orifice - 1/2" / 15mm Spring Loaded Check Valve - 1/4" / 8mm Restricted Orifice - Tubing Connector IPG V26.B									
		<table border="1"> <thead> <tr> <th>Part Number</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>08397</td> <td>\$537.28</td> </tr> </tbody> </table>		Part Number	List Price	08397	\$537.28						
Part Number	List Price												
08397	\$537.28												
<b>Water Gauge</b> 0-300 psi (2,068 kPa)  1/4" / DN8 VWATERSF \$25.09 IPG V25.1		<b>Air Gauge</b> 0-80 psi (554 kPa)  1/4" / DN8 VAIRSF \$25.09 IPG V25.1		<b>Globe Valve for Gauges (side outlet)</b>  1/4" / DN8 76V-25 \$18.70 IPG V25.1									
<b>Alarm Test/Alarm Shut-Off Valve</b> (1/2" Ball Valve)  1/2" / DN15 10355 \$46.77 IPG V25.1		<b>Drain Cup</b>  1 1/2" / DN40 01019B \$135.91 IPG V25.1		<b>Drain Check Valve</b>  1/2" / DN15 05781A \$85.67 IPG V25.1									
<b>Drip Check Valve - Model D-3</b> Velocity Check  3/4" / DN20 10732 \$236.12 IPG V25.1		<b>Dry Valve Wrench &amp; Reset Bar</b>  02977BW/B \$209.09 IPG V25.1		<b>Swing Check Valve</b>  1/2" / DN15 KT403W-50 \$61.75 IPG V25.1									
<b>Restricted Orifice</b> 1/16" / 1.5mm  1/4" / DN8 10110 \$35.71 IPG V25.1		<b>Restricted Orifice</b> 7/32" / 5mm  1/2" / DN15 06980A \$25.28 IPG V25.1		<b>Anti-Column Device Trim</b>  14816 \$167.60 IPG V25.1 NOTE: THE MODEL LD-1 ANTI-COLUMN DEVICE SHOULD BE INSTALLED IN THE VERTICAL POSITION.									
<b>Angle Valve</b> 1 1/2" / DN40 Use with 3" / DN80: 03937S \$181.21 2" / DN50 Use with 4" / DN100: 03938S \$227.22 Use with 6" / DN150: 03938S \$227.22  IPG V25.1		<b>Anti-Column Device (Model LD-1)</b>  14800 \$437.86 *install in vertical position IPG V25.1 Install on dry systems where potential for water column exists downstream of dry valve											
<b>Float Check Valve (Model B-1/B-2)</b>  <table border="1"> <thead> <tr> <th colspan="2">Brass - 1/2" / DN15 (B-1)</th> <th colspan="2">Corrosion Resistant (B-2)</th> </tr> </thead> <tbody> <tr> <td>12116</td> <td>\$283.05</td> <td>12084</td> <td>\$693.06</td> </tr> </tbody> </table> IPG V25.1						Brass - 1/2" / DN15 (B-1)		Corrosion Resistant (B-2)		12116	\$283.05	12084	\$693.06
Brass - 1/2" / DN15 (B-1)		Corrosion Resistant (B-2)											
12116	\$283.05	12084	\$693.06										

**Accessories (NOT included with standard dry valve trim)**

<b>Dry Valve Wrench &amp; Reset Bar</b>  02977BW/B \$209.09 IPG V25.1		<b>Glass Strut Head</b> (for Model B-1 accelerator)  03226C \$59.27 IPG V25.1		<b>Drip Check Valve (Model D-2)</b> (for Model B-1 accelerator)  10731 \$239.34 IPG V25.1	
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