

Grooved Piping System Quick Reference Guide

This guide is intended for general reference only. Prior to the design, layout, and/or installation of any sprinkler system, please refer to Viking's technical documentation and always consult with the AHJ. Viking makes no representation or warranty as to whether following this guide will satisfy any rule or requirement. Please visit www.vikinggroupinc.com for the most current technical data and product specifications. All products must be installed in accordance with the manufacturer's current installation instructions. Viking reserves the right to change product specifications at any time without notice and without incurring obligation.



Grooved Couplings

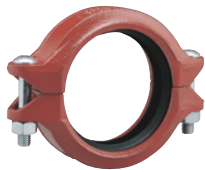


Model V-Z05
Rigid Coupling (angle pad)

Model V-Z05 coupling is also available with flush gap seal gasket. To order, add "F" after model designation of part number (ex. VZ05F-0200).

Size	Part Number
1-1/4"	VZ05-0125
1-1/2"	VZ05-0150
2"	VZ05-0200
2-1/2"	VZ05-0250
3"	VZ05-0300

Size	Part Number
4"	VZ05-0400
5"	VZ05-0500
6"	VZ05-0600
8"	VZ05-0800
10"	VZ05-1000



Model V-7705
Flexible Coupling

Size	Part Number
1-1/4"	V7705-0125
1-1/2"	V7705-0150
2"	V7705-0200
2-1/2"	V7705-0250
3"	V7705-0300

Size	Part Number
4"	V7705-0400
5"	V7705-0500
6"	V7705-0600
8"	V7705-0800
10"	V7705-1000



Model V-7706
Reducing Coupling

Size	Part Number
2" x 1-1/2"	V7706-02000150
2-1/2" x 2"	V7706-02500200
3" x 2"	V7706-03000200
3" x 2-1/2"	V7706-03000250
4" x 2"	V7706-04000200

Size	Part Number
4" x 2-1/2"	V7706-04000250
4" x 3"	V7706-04000300
6" x 4"	V7706-06000400
8" x 6"	V7706-08000600

Grooved Fittings



Model V-7110
90° Elbow

Size	Part Number
1-1/4"	V7110-0125
1-1/2"	V7110-0150
2"	V7110-0200
2-1/2"	V7110-0250
3"	V7110-0300

Size	Part Number
4"	V7110-0400
5"	V7110-0500
6"	V7110-0600
8"	V7110-0800
10"	V7110-1000



Model V-7110DR
90° Drain Elbow with 1" Outlet

Size	Part Number
2-1/2"	V7110DR-0250
3"	V7110DR-0300

Size	Part Number
4"	V7110DR-0400
6"	V7110DR-0600

VGS™ grooved piping products are also available galvanized. To order, add a "G" after the model designation (ex. VZ05G-0150)

Trusted above all.™



Grooved Fittings continued from page 1



Model V-7111
45° Elbow

Size	Part Number	Size	Part Number
1-1/4"	V7111-0125	4"	V7111-0400
1-1/2"	V7111-0150	5"	V7111-0500
2"	V7111-0200	6"	V7111-0600
2-1/2"	V7111-0250	8"	V7111-0800
3"	V7111-0300	10"	V7111-1000



Model V-7112
22-1/2° Elbow

Size	Part Number	Size	Part Number
1-1/4"	V7112-0125	3"	V7112-0300
1-1/2"	V7112-0150	4"	V7112-0400
2"	V7112-0200	6"	V7112-0600
2-1/2"	V7112-0250	8"	V7112-0800



Model V-7113
11-1/4° Elbow

Size	Part Number	Size	Part Number
1-1/4"	V7113-0125	3"	V7113-0300
1-1/2"	V7113-0150	4"	V7113-0400
2"	V7113-0200	6"	V7113-0600
2-1/2"	V7113-0250	8"	V7113-0800



Model V-7120
Tee

Size	Part Number	Size	Part Number
1-1/4"	V7120-0125	4"	V7120-0400
1-1/2"	V7120-0150	5"	V7120-0500
2"	V7120-0200	6"	V7120-0600
2-1/2"	V7120-0250	8"	V7120-0800
3"	V7120-0300	10"	V7120-1000



Model V-7121
Reducing Tee

Size	Part Number	Size	Part Number
3" x 2"	V7121-03000200	6" x 2-1/2"	V7121-06000250
4" x 2"	V7121-04000200	6" x 3"	V7121-06000300
4" x 2-1/2"	V7121-04000250	6" x 4"	V7121-06000400
4" x 3"	V7121-04000300	8" x 3"	V7121-08000300
5" x 3"	V7121-05000300	8" x 4"	V7121-08000400
6" x 2"	V7121-06000200	8" x 6:	V7121-08000600



Model V-7160
End Cap

Size	Part Number	Size	Part Number
1-1/4"	V7160-0125	4"	V7160-0400
1-1/2"	V7160-0150	5"	V7160-0500
2"	V7160-0200	6"	V7160-0600
2-1/2"	V7160-0250	8"	V7160-0800
3"	V7160-0300	10"	V7160-1000

VGS™ grooved piping products are also available galvanized. To order, add a "G" after the model designation (ex. VZ05G-0150)

Grooved Fittings continued from page 2



Model V-7150
Concentric Reducer

Size	Part Number	Size	Part Number
1-1/2" x 1-1/4"	V7150-01500125	4" x 3"	V7150-04000300
2" x 1-1/4"	V7150-02000125	5" x 4"	V7150-05000400
2" x 1-1/2"	V7150-02000150	6" x 2"	V7150-06000200
2-1/2" x 2"	V7150-02500200	6" x 2-1/2"	V7150-06000250
3" x 1-1/4"	V7150-03000125	6" x 3"	V7150-06000300
3" x 1-1/2"	V7150-03000150	6" x 4"	V7150-06000400
3" x 2"	V7150-03000200	6" x 5"	V7150-06000500
3" x 2-1/2"	V7150-03000250	8" x 4"	V7150-08000400
4" x 1-1/2"	V7150-04000150	8" x 6"	V7150-08000600
4" x 2"	V7150-04000200	10" x 6"	V7150-10000600
4" x 2-1/2"	V7150-04000250	10" x 8"	V7150-10000800



Model V-899
End-All Fitting

Size	Part Number	Size	Part Number
1-1/4" x 1/2"	V899-012550	2" x 1"	V899-02000100
1-1/2" x 1"	V899-01500100	2" x 1/2"	V899-020050
1-1/2" x 1/2"	V899-015050	2" x 3/4"	V899-020075
1-1/2" x 3/4"	V899-015075	2-1/2" x 1"	V899-02500100



Model V-901
Short-Radius 90° Elbow

Size	Part Number	Size	Part Number
2"	V901-0200	4"	V901-0400
2-1/2"	V901-0250	6"	V901-0600
3"	V901-0300	8"	V901-0800



Model V-903
Short-Radius Tee

Size	Part Number	Size	Part Number
2"	V903-0200	4"	V903-0400
2-1/2"	V903-0250	6"	V903-0600
3"	V903-0300	8"	V903-0800



Model V-7135
Cross

Size	Part Number	Size	Part Number
1-1/4"	V7135-0125	3"	V7135-0300
1-1/2"	V7135-0150	4"	V7135-0400
2"	V7135-0200	6"	V7135-0600
2-1/2"	V7135-0250	8"	V7135-0800

Grooved Flanges



Model V-7041
Flange
ANSI Class 125/150

Size	Part Number	Size	Part Number
2"	V7041A-0200	6"	V7041A-0600
2-1/2"	V7041A-0250	8"	V7041A-0800
3"	V7041A-0300	10"	V7041A-1000
4"	V7041A-0400		

VGS™ grooved piping products are also available galvanized. To order, add a "G" after the model designation (ex. VZ05G-0150)

Grooved Mechanical Tees



Model V-M21
Mechanical Tee Threaded Outlet

Size	Part Number
2" x 3/4"	VM21-02000075
2" x 1"	VM21-02000100
2" x 1-1/4"	VM21-02000125
2" x 1-1/2"	VM21-02000150
2-1/2" x 3/4"	VM21-025000075
2-1/2" x 1"	VM21-02500100
2-1/2" x 1-1/4"	VM21-02500125
2-1/2" x 1-1/2"	VM21-02500150
3" x 3/4"	VM21-03000075
3" x 1"	VM21-03000100
3" x 1-1/4"	VM21-03000125
3" x 1-1/2"	VM21-03000150

Size	Part Number
3" x 2"	VM21-03000200
4" x 3/4"	VM21-04000075
4" x 1"	VM21-04000100
4" x 1-1/4"	VM21-04000125
4" x 1-1/2"	VM21-04000150
4" x 2"	VM21-04000200
4" x 2-1/2"	VM21-04000250
5" x 2"	VM21-05000200
6" x 1-1/4"	VM21-06000125
6" x 1-1/2"	VM21-06000150
6" x 2"	VM21-06000200
6" x 2-1/2"	VM21-06000250



Model V-M22
Mechanical Tee Grooved Outlet

Size	Part Number
2-1/2" x 1-1/4"	VM22-02500125
2-1/2" x 1-1/2"	VM22-02500150
3" x 1-1/2"	VM22-03000150
3" x 2"	VM22-03000200
4" x 1-1/4"	VM22-04000125
4" x 1-1/2"	VM22-04000150
4" x 2"	VM22-04000200
4" x 2-1/2"	VM22-04000250

Size	Part Number
4" x 3"	VM22-04000300
5" x 2"	VM22-05000200
5" x 2-1/2"	VM22-05000250
6" x 1-1/2"	VM22-06000150
6" x 2"	VM22-06000200
6" x 2-1/2"	VM22-06000250
6" x 3"	VM22-06000300
6" x 4"	VM22-06000400



Model V-723
Saddle-Let Mechanical Tee

Size	Part Number
1-1/4" x 1/2"	V723-012550
1-1/4" x 3/4"	V723-012575
1-1/4" x 1"	V723-01250100
1-1/2" x 1/2"	V723-015050
1-1/2" x 3/4"	V723-015075
1-1/2" x 1"	V723-01500100

Size	Part Number
2" x 1/2"	V723-020050
2" x 3/4"	V723-020075
2" x 1"	V723-02000100
2-1/2" x 1/2"	V723-025050
2-1/2" x 3/4"	V723-025075
2-1/2" x 1"	V723-02500100

Regional Headquarters

Viking SupplyNet - U.S. East
48 Cranberry Rd
Parsippany, NJ 07054
Phone: 800-845-4645
Fax: 269-818-1639

Viking SupplyNet - U.S. Midwest
2353 International St
Columbus, OH 43228
Phone: 800-926-7757
Fax: 614-527-5818

Viking SupplyNet - U.S. West
9101 Sorensen Ave.
Santa Fe Springs, CA 90670
Phone: 800-366-1727
Fax: 562-944-1058

Viking SupplyNet - U.S. South
100 Piedmont Court, Suite A
Doraville, GA 30340
Phone: 800-234-2443
Fax: 770-446-3713

Viking SupplyNet - Latin America Sales Office
2840 SW 42nd St, Port 95 Ind Ctr Bldg 4
Hollywood, FL 33312
Phone: 954-791-1756
Fax: 954-791-1614

Viking SupplyNet - Canada
325 Vaughan Valley Blvd.
Woodbridge, Ontario L4H 3B5
Phone: 905-856-3557
Fax: 905-856-3558