

Grooved Piping System Quick Reference Guide

This guide contains an overview of the VGS line of quality grooved piping products. Complete technical information and product specifications can be found by visiting Viking's web site at www.vikinggroupinc.com/en/vgs

Grooved Couplings

Model V-Z05 Rigid Coupling (angle pad)



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"	VZ07-1000

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).

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 One Inch 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)

Grooved Fittings

Model V-7111 - 45° Elbow



Size	Part Number
1-1/4"	V7111-0125
1-1/2"	V7111-0150
2"	V7111-0200
2-1/2"	V7111-0250
3"	V7111-0300

Size	Part Number
4"	V7111-0400
5"	V7111-0500
6"	V7111-0600
8"	V7111-0800
10"	V7111-1000

Model V-7112 - 22-1/2° Elbow



Size	Part Number
1-1/4"	V7112-0125
1-1/2"	V7112-0150
2"	V7112-0200
2-1/2"	V7112-0250

Size	Part Number
3"	V7112-0300
4"	V7112-0400
6"	V7112-0600
8"	V7112-0800

Model V-7113 - 11-1/4° Elbow



Size	Part Number
1-1/4"	V7113-0125
1-1/2"	V7113-0150
2"	V7113-0200
2-1/2"	V7113-0250

Size	Part Number
3"	V7113-0300
4"	V7113-0400
6"	V7113-0600
8"	V7113-0800

Model V-7120 - Tee



Size	Part Number
1-1/4"	V7120-0125
1-1/2"	V7120-0150
2"	V7120-0200
2-1/2"	V7120-0250
3"	V7120-0300

Size	Part Number
4"	V7120-0400
5"	V7120-0500
6"	V7120-0600
8"	V7120-0800
10"	V7120-1000

Model V-7121 Reducing Tee



Size	Part Number
3" x 2"	V7121-03000200
4" x 2"	V7121-04000200
4" x 2-1/2"	V7121-04000250
4" x 3"	V7121-04000300
5" x 3"	V7121-05000300
6" x 2"	V7121-06000200

Size	Part Number
6" x 2-1/2"	V7121-06000250
6" x 3"	V7121-06000300
6" x 4"	V7121-06000400
8" x 3"	V7121-08000300
8" x 4"	V7121-08000400
8" x 6"	V7121-08000600

Model V-7160 End Cap



Size	Part Number
1-1/4"	V7160-0125
1-1/2"	V7160-0150
2"	V7160-0200
2-1/2"	V7160-0250
3"	V7160-0300

Size	Part Number
4"	V7160-0400
5"	V7160-0500
6"	V7160-0600
8"	V7160-0800
10"	V7160-1000

Model V-7150 Concentric Reducer



Size	Part Number
1-1/2" x 1-1/4"	V7150-01500125
2" x 1-1/4"	V7150-02000125
2" x 1-1/2"	V7150-02000150
2-1/2" x 2"	V7150-02500200
3 x 1-1/4"	V7150-03000125
3 x 1-1/2"	V7150-03000150
3" x 2"	V7150-03000200
3" x 2-1/2"	V7150-03000250
4 x 1-1/2"	V7150-04000150
4" x 2"	V7150-04000200
4" x 2-1/2"	V7150-04000250

Size	Part Number
4" x 3"	V7150-04000300
5" x 4"	V7150-05000400
6" x 2"	V7150-06000200
6 x 2-1/2"	V7150-06000250
6" x 3"	V7150-06000300
6" x 4"	V7150-06000400
6" x 5"	V7150-06000500
8" x 4"	V7150-08000400
8" x 6"	V7150-08000600
10 x 6"	V7150-10000600
10 x 8"	V7150-10000800

Model V-899 End-All Fitting



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

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

Model V-901 Short-Radius 90° Elbow



Size	Part Number
2"	V901-0200
2-1/2"	V901-0250
3"	V901-0300

Size	Part Number
4"	V901-0400
6"	V901-0600
8"	V901-0800

Model V-903 Short-Radius Tee



Size	Part Number
2"	V903-0200
2-1/2"	V903-0250
3"	V903-0300

Size	Part Number
4"	V903-0400
6"	V903-0600
8"	V903-0800

Model V-7135 Cross



Size	Part Number
1-1/4"	V7135-0125
1-1/2"	V7135-0150
2"	V7135-0200
2-1/2"	V7135-0250

Size	Part Number
3"	V7135-0300
4"	V7135-0400
6"	V7135-0600
8"	V7135-0800

Grooved Flanges

Model V-7041 Flange ANSI Class 125/150



Size	Part Number
2"	V7041A-0200
2-1/2"	V7041A-0250
3"	V7041A-0300
4"	V7041A-0400

Size	Part Number
6"	V7041A-0600
8"	V7041A-0800
10"	V7041A-1000

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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"	VM21-02500075
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

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