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COVER SHEET

Job / Owner	Contractor	Engineer
System No(s): <input style="width:90%;" type="text"/>	Submitted by: <input style="width:90%;" type="text"/>	Spec. Sec.: <input style="width:90%;" type="text"/>
Location(s): <input style="width:90%;" type="text"/>	<input style="width:90%;" type="text"/>	Paragraph: <input style="width:90%;" type="text"/>
<input style="width:90%;" type="text"/>	<input style="width:90%;" type="text"/>	Approved: <input style="width:90%;" type="text"/>
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Please attach the submittal cover sheet to all product submittals that require approval. Select products below:

		1 in 25 mm	1-1/4 in 32 mm	1-1/2 in 40 mm	2 in 50 mm	2-1/2 in 65 mm	3 in 80 mm	4 in 100 mm	5 in 125 mm	6 in 150 mm	8 in 200 mm	10 in 250 mm	12 in 300 mm
Place "X" in box if product is hot-dipped galvanized material													
V-Z05	Rigid Coupling												
V-Z07	Rigid Coupling												
V-7705	Flexible Coupling												
V-7706	Red. Cplg (x_)												
V-7110	Elbow (90°)												
V-7110DR	Drain Elbow (90°)												
V-7111	Elbow (45°)												
V-7112	Elbow (22.5°)												
V-7113	Elbow (11.25°)												
V-7120	Tee												
V-7121	Red. Tee (x_)												
V-7135	Cross												
V-7160	Cap												
V-899	End Ftg (x_)												
V7150	Conc Red. (x_)												
V-901	Elbow-Short Rad.												
V-903	Tee-Short Rad.												
V-7041	Flange												
V-M21	Mech Tee-Thrd (x_)												
V-7721	Mech Tee-Thrd (x_)												
V-M22	Mech Tee-Grvd (x_)												
V-7722	Mech Tee-Grvd (x_)												
V-723	Saddle-Let (x_)												

Always read and understand VGS installation instructions prior to system design and installation. It is the Designer's responsibility to select suitable products for the intended use and ensure that pressure ratings and performance data is not exceeded. Material and gasket selection should be verified to be compatible for the specific application. Never remove any piping component or correct or modify any piping deficiencies without first depressurizing and draining the system. VGS reserves the right to change product specifications, designs, and standard equipment without notice and without obligation. A product's listing and approval data is subject to change. Please visit www.vikinggroupinc.com/en/vgs to access the most current technical data, submittals, and product specifications. All sales are subject to Viking's standard Terms & Conditions of Sale.






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Material Specifications

	Ductile Iron: VGS tm products are cast of ASTM A536 Grade 65-45-12 or ASTM A536 Grade 65-45-15 ductile iron. The properties of Grade 65-45-12 ductile iron are as follows: 65,000 psi (448 MPa) tensile strength, 45,000 psi (310 MPa) yield strength and 12% elongation. Grade 65-45-12 has the same specifications, except with 15% elongation.
	Gaskets: VGS tm gaskets are made of EPDM compound and are indicated by a green stripe. A wide variety of gasket types are available. Please refer to the gasket selection guide found in the VGS product catalog for complete gasket specifications, including information on chemical compatibility. The maximum temperature range is -30°F (-34°C) to +230°F (+110°C).
	Bolts and Nuts: Standard bolt/nut material is ASTM A183 grade 2 and heavy duty hex nuts, available in either UNC threaded or ISO metric threaded. UNC bolts and nuts are electro zinc plated in a silver chromate color and ISO bolts and nuts in a gold chromate color. Hot-dipped galvanized bolts and nuts are also available.

Listing and Approval Information

Fittings – Rubber Gasketed

(UL Reference – VIZM.EX15746)

Model	Nominal Size (in)	Nominal Size (mm)	Pipe Code <i>(see last page for key)</i>	Rated Pressure		
				UL <i>(psi)</i>	cUL <i>(kPa)</i>	FM <i>(psi)</i>
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2	32, 40, 50	5	175	1210	---
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	32, 40, 50, 65, 80, 100, 125, 150, 200	10, 40	300	2420	300
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2	32, 40, 50	EL, FLT, MLT, WLS, XL	300	2070	---
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2	32, 40, 50	XL	300	2070	300
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2	32, 40, 50	BLT	175	2070	---
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	32, 40, 50, 65, 80, 100	DF, MF	300	2070	---
V-Z05 Rigid Coupling	2, 2-1/2, 3, 4	50, 65, 80, 100	SF, DF	---	---	300
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3	32, 40, 50, 65, 80	EF	175	1210	---
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	32, 40, 50, 65, 80, 100	EF, MF	---	---	300
V-Z05 Rigid Coupling	3, 4	80, 100	EZF	300	2070	---
V-Z05 Rigid Coupling	6	150	EZF	175	1210	---
V-Z05 Rigid Coupling	1-1/4, 2	32, 50	MT	300	2070	---
V-Z05 Rigid Coupling	1-1/4, 1-1/2, 2, 3, 4	32, 40, 50, 80, 100	BS1387(M)	300	2070	---
Model	Nominal Size (in)	Nominal Size (mm)	Pipe Code <i>(see last page for key)</i>	Rated Pressure		
				UL <i>(psi)</i>	cUL <i>(kPa)</i>	FM <i>(psi)</i>
V-Z07 Rigid Coupling	10, 12	250	10, 40	300	2070	---

>>> Listing and Approval Information Continued on Next Page >>>

Listing and Approval Information (continued)

<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> <i>(see last page for key)</i>	<u>Rated Pressure</u>		
				<u>UL</u> <i>(psi)</i>	<u>cUL</u> <i>(kPa)</i>	<u>FM</u> <i>(psi)</i>
V-7705 Flex Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3	32, 40, 50, 65, 80	5	175	1210	---
V-7705 Flex Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, (8" UL only)	32, 40, 50, 65, 80, 100, 125, 150, (200 UL only)	10, 40	300	2070	300
V-7705 Flex Coupling	10, 12	250, 300	10	175	1210	175
V-7705 Flex Coupling	10, 12	250, 300	40	---	---	250
V-7705 Flex Coupling	1-1/4, 1-1/2, 2	32, 40, 50	EL, FLT	300	2070	---
V-7705 Flex Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	32, 40, 50, 65, 80, 100	DF, SF, XL, XL-II	300	2070	300
V-7705 Flex Coupling	1-1/4, 1-1/2, 2	32, 40, 50	EL, BLT, TL, DT	---	---	300
V-7705 Flex Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	32, 40, 50, 65, 80, 100	FLF	175	1210	---
V-7705 Flex Coupling	1-1/2, 2, 2-1/2, 3, (4" FM only)	40, 50, 65, 80, (100 FM)	EF	175	1210	300
V-7705 Flex Coupling	1-1/4, 2, 2-1/2, 3	32, 50, 65, 80	SPS	175	1210	---
V-7705 Flex Coupling	1-1/4, 2, 2-1/2, 3	32, 50, 65, 80	XL, XL-II	---	---	300
V-7705 Flex Coupling	1-1/4, 1-1/2, 2	32, 40, 50	WST, UE	---	---	175
V-7705 Flex Coupling	1-1/2	40	FF	---	---	300
V-7705 Flex Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6	32, 40, 50, 65, 80, 100, 125, 150	BS1387(M)	300	2070	300
V-7706 Red Coupling	2 x 1-1/2; 2-1/2 x 2; 3 x 2, 3 x 2- 1/2; 4 x 2, 4 x 2-1/2, 4 x 3; 6 x 3, 6 x 4; 8 x 6	50x40; 65x50; 80x50; 80x65; 100x50; 100x65; 100x80; 150x80; 150x100; 200x150	10, 40	300	2070	300
V-7706 Red Coupling	3.0 ODx2, 3.0 ODx3; 4x2-1/2, 4x3; 6x4	---; 100x65; 100x80; 150x100	BS1387(M)	300	2070	---
<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> <i>(see last page for key)</i>	<u>Rated Pressure</u>		
				<u>UL</u> <i>(psi)</i>	<u>cUL</u> <i>(kPa)</i>	<u>FM</u> <i>(psi)</i>
V-7041 Flange	2, 2-1/2, 3, 4, 5, 6, 8	50, 65, 80, 100, 125, 150, 200	10, 40	175	1210	300
V-7041 Flange	3.0 OD, 4, 5	---, 100, 125	BS1387(M)	175	1210	175
<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> <i>(see last page for key)</i>	<u>Rated Pressure</u>		
				<u>UL</u> <i>(psi)</i>	<u>cUL</u> <i>(kPa)</i>	<u>FM</u> <i>(psi)</i>
V-723 Mechanical Tee (threaded outlet)	1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 2-1/2 x 1/2, 3/4, 1	32 x 15,20,25 40 x 15,20,25 50 x 15,20,25 65 x 15,20,25	10, 40, DF	300	2070	---
V-723 Mechanical Tee (threaded outlet)	1-1/2 x 1; 2 x 1	40x25, 60x25	EF	300	2070	---
V-723 Mechanical Tee (threaded outlet)	1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 2-1/2 x 1/2, 3/4, 1	32 x 15,20,25 40 x 15,20,25 50 x 15,20,25 65 x 15,20,25	BS1387(M), SF, XL, XL-II	175	1210	---
V-723 Mechanical Tee (threaded outlet)	1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 2-1/2 x 1/2, 3/4, 1	32 x 15,20,25 40 x 15,20,25 50 x 15,20,25 65 x 15,20,25	10, 40, SF, DF, MF, MT, EZT, FF, EF, EZ, BS1387(M)	---	---	300

Listing and Approval Information (continued)

<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> (see last page)	<u>Rated Pressure</u>		
				<u>UL</u> (psi)	<u>cUL</u> (kPa)	<u>FM</u> (psi)
V-M21 Mech Tee (threaded outlet)	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2;	50 x 15,20,25,32,40 65 x 15,20,25,32,40 80 x 15,20,25,32,40,50 100 x 15,20,25,32,40,50 150 x 40,50,65	10, 40	300	2070	300
V-M21 Mech Tee (threaded outlet)	5 x 2, 2-1/2, 3	125 x 50,65,80	40	300	2070	---
V-M21 Mech Tee (threaded outlet)	4 x 3; 6 x 3	100 x 80; 150 x 80	MF	175	1210	175
V-M21 Mech Tee (threaded outlet)	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2;	50 x 15,20,25,32,40	EZT	300	2070	300
V-M21 Mech Tee (threaded outlet)	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	50 x 15,20,25,32,40 65 x 15,20,25,32,40 80 x 15,20,25,32,40,50 100 x 15,20,25,32,40,50	DF	300	2070	300
V-M21 Mech Tee (threaded outlet)	4 x 2-1/2	100 x 65	DF	200	1250	300
V-M21 Mech Tee (threaded outlet)	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2;	50x15,20,25,32,40 65x15,20,25,32,40 80x15,20,25,32,40,50	EF	300	2070	300
V-M21 Mech Tee (threaded outlet)	3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2	80 x 15,20,25,32,40,50 100 x 15,20,25,32,40,50, 65 150 x 32,40,50,65	EZF	300	2070	---
V-M21 Mech Tee (threaded outlet)	2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 5 x 2, 2-1/2, 3 6 x 1-1/4, 1-1/2, 2, 2-1/2;	65 x 15,20,25,32,40 125 x 50,65 150 x 32,40,50,65	BS1387(M)	300	2070	---
V-M21 Mech Tee (threaded outlet)	6 x 3, 4	150 x 80	BS1387(M)	175	2070	175
V-M21 Mech Tee (threaded outlet)	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 5 x 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2;	50 x 15,20,25,32,40 65 x 15,20,25,32,40 80 x 15,20,25,32,40,50 100 x 15,20,25,32,40,50 125 x 50, 65 150 x 40,50,65	10, 40, SF, DF, MF, MT, EZT, FF, EF, EZ, BS1387(M)	---	---	300
V-M21 Mech Tee (threaded outlet)	4 x 3; 6 x 3, 6 x 4	100 x 80; 150 x 80, 100	10, 40, SF, DF, MF, MT, EZT, FF, EF, EZ, BS1387(M)	---	---	175
<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> (see last page)	<u>Rated Pressure</u>		
				<u>UL</u> (psi)	<u>cUL</u> (kPa)	<u>FM</u> (psi)
V-7721 Mech Tee (threaded outlet)	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 6 x 1-1/4, 1-1/2, 2, 2-1/2, 3, 4 8 x 2, 2-1/2, 3, 4	50 x 15,20,25,32,40 65 x 15,20,25,32,40 80 x 25,32,40,50 100 x 25,32,40,50,65,80 150 x 32,40,50,65,80,100 200 x 50,65,80,100	10, 40, BS1387(M)	300	2070	---
V-7721 Mech Tee (threaded outlet)	8 x 2, 2-1/2, 3, 4	200 x 50,65,80,100	Schedule 10 or heavier pipe	---	---	300

Listing and Approval Information (continued)

<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> (see last page)	<u>Rated Pressure</u>		
				<u>UL</u> (psi)	<u>cUL</u> (kPa)	<u>FM</u> (psi)
V-M22 Mech Tee (grooved outlet)	2 x 1, 1-1/4 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 6 x 1-1/4, 1-1/2, 2, 2-1/2	50 x 25,32 65 x 25,32,40 80 x 25,32,40,50 100 x 25,32,40,50,65,76.1 150 x 32,40,50,65	10, 40	300	2070	300
V-M22 Mech Tee (grv)	5 x 2, 2-1/2, 76.1 mm, 3	125 x 50,65,76,80	40	300	2070	---
V-M22 Mech Tee (grooved outlet)	4 x 3; 6 x 3,4	100 x 80; 150 x 80,100	10, 40, EZF	175	1210	---
V-M22 Mech Tee (grv)	4 x 3; 6 x 3	100 x 80; 150 x 80	MF, EZF	175	1210	---
V-M22 Mech Tee (grv)	4 x 3	100 x 80	FF	175	1210	175
V-M22 Mech Tee (grooved outlet)	2 x 1: 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2	50 x 25: 65 x 25,32,40 80 x 25,32,40,50 100 x 25,32,40,50,65 150 x 32,40,50,65	MF	300	2070	300
V-M22 Mech Tee (grooved outlet)	2 x 1: 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2	50 x 25: 65 x 25,32,40 80 x 25,32,40,50 100 x 25,32,40,50,65	FF	300	2070	300
V-M22 Mech Tee (grooved outlet)	2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2; 4 x 1	50 x 25,32,40 65 x 25,32,40 80 x 25, 32,40,50; 100 x 25	DF	300	2070	300
V-M22 Mech Tee (grooved outlet)	2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2	50 x 25,32,40 65 x 25,32,40 80 x 25, 32,40,50	EF	300	2070	300
V-M22 Mech Tee (grooved outlet)	3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2;	80 x 25,32,40,50 100 x 25, 32,40,50,65 150 x 32, 40,50,65	EZF	300	2070	---
V-M22 Mech Tee (grooved outlet)	2-1/2 x 1, 1-1/4, 1-1/2 4 x 2-1/2, 76.1mm 5 x 2, 2-1/2, 76.1mm, 3 165.1mm x 1-1/4, 1-1/2, 2, 76.1mm;	65 x 25,32,40 100 x 65,76.1 125 x 50,65,76,80 165 x 32,40,50,76	BS1387(M)	300	2070	---
V-M22 Mech Tee (grv)	6 x 3,4	150 x 80,100	BS1387(M)	175	1210	175
V-M22 Mech Tee (grooved outlet)	2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2 5 x 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2	50 x 25,32,40 65 x 25,32,40 80 x 25,32,40,50 100 x 25,32,40,50 125 x 50, 65 150 x 40,50,65	10, 40, SF, DF, MF, MT, EZT, FF, EF, EZ, BS1387(M)	---	---	300
V-M22 Mech Tee (grooved outlet)	4 x 3; 6 x 3, 6 x 4	100 x 80; 150 x 80, 100	10, 40, SF, DF, MF, MT, EZT, FF, EF, EZ, BS1387(M)	---	---	175
<u>Model</u>	<u>Nominal Size (in)</u>	<u>Nominal Size (mm)</u>	<u>Pipe Code</u> (see last page)	<u>Rated Pressure</u>		
				<u>UL</u> (psi)	<u>cUL</u> (kPa)	<u>FM</u> (psi)
V-7722 Mech Tee (grooved outlet)	3 x 1-1/2, 2 4 x 1-1/2, 2, 2-1/2, 3 6 x 1-1/2, 2, 2-1/2, 3, 4 8 x 2, 2-1/2, 3, 4	80 x 40,50 100 x 40,50,65,80 150 x 40,50,65,80,100 200 x 50,65,80,100	10, 40, BS1387(M)	300	2070	---
V-7722 Mech Tee (grooved outlet)	8 x 2, 2-1/2, 3, 4	200 x 50,65,80,100	Schedule 10 or heavier pipe	---	---	300

Listing and Approval Information

Fittings – Grooved and Plain End

(UL Reference – VIZM.EX15745)

Model	Nominal Size (in)	Nominal Size (mm)	Rated Pressure		
			UL (psi)	cUL (kPa)	FM (psi)
V-7110, Elbow, 90°	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10	32,40,50,65,80,100,125,150,200,250	300	2070	300
V-7111, Elbow, 45°	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10	32,40,50,65,80,100,125,150,200,250	300	2070	300
V-7112, Elbow, 22.5°	1-1/2*, 2, 2-1/2, 3, 4, 5, 6, 8	40,50,65,80,100,125,150,200	300	2070	300
V-7113, Elbow, 11.25°	2, 2-1/2, 3, 4, 5, 6, 8	50,65,80,100,125,150,200	300	2070	300
V-7120, Tee	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10	32,40,50,65,80,100,125,150,200,250	300	2070	300
V-7121, Tee, Reducing	2x1-1/2, 2-1/2x2, 3x2, 3x2-1/2, 4x2, 4x2-1/2, 4x3, 6x2, 6x2-1/2, 6x3, 6x4, 8x2, 8x3, 8x4, 8x6	50x40, 65x50, 80x50, 80x65, 100x50, 100x65, 100x80, 150x50, 150x65, 150x80, 150x100, 200x50, 200x80, 200x100, 200x150	300	2070	300
V-7150, Concentric Reducer	2x1-1/2, 2-1/2x2, 3x2, 3x2-1/2, 4x2, 4x2-1/2, 4x3, 6x2, 6x2-1/2, 6x3, 6x4, 8x3, 8x4, 8x6	50x40, 65x50, 80x50, 80x65, 100x50, 100x65, 100x80, 150x50, 150x65, 150x80, 150x100, 200x50, 200x80, 200x100, 200x150	300	2070	300
V-7160, End Cap	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	32,40,50,65,80,100,125,150,200	300	2070	300
V-899, End-All Fitting	1-1/4x1/2 to 1, 1-1/2x1/2 to 1	32 x 15 to 25, 40 x 15 to 25	300	2070	300
V-901, Elbow, 90°, Short Radius	2, 2-1/2, 3, 4, 5, 6, 8 and 3.0, 6.5 OD	50,65,80,100,125,150,200	300	2070	300
V-903, Tee Short Radius	2, 2-1/2, 3, 4, 5, 6, 8 and 3.0, 6.5 OD	50,65,80,100,125,150,200	300	2070	300

* 1-1/2 size of model V-7112 (Elbow, 22.5°) is UL listed up to 500 psig (3460 kPa)

Pipe Schedule Key

5 - Schedule 5 steel sprinkler pipe
10 - Schedule 10 steel sprinkler pipe
20 - Schedule 20 steel sprinkler pipe
30 - Schedule 30 steel sprinkler pipe
40 - Schedule 40 steel sprinkler pipe
BS1387(M) - British Standard Medium Listed/Approved steel sprinkler tube.
BLT - Black Light Wall Threadable Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit
DF - Dyna-Flow Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.
DT - Dyna-Thread Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.
EF – Listed EDDY FLOW steel pipe manufactured by Bull Moose Tube Co.
EL - Listed EDDYLITE steel pipe manufactured by Bull Moose Tube Co
EZ - EZ-Flow Listed/Approved steel sprinkler pipe manufactured by Northwest Pipe and Casting Company
EZF - Listed EZ-Flow steel pipe manufactured by Northwest Pipe Co
EZT - EZ Thread Listed/Approved steel sprinkler pipe manufactured by Youngstown Tube Company.
FF - Fire-Flo Listed/Approved steel sprinkler pipe manufactured by Youngstown Tube Company.
FLF - Fire Line Flow Listed/Approved steel sprinkler pipe manufactured by Western International Forest Products.
FLT - Listed Fire-Line Threadable steel pipe manufactured by Western International Forest Products Inc
GAL-FLO - Listed/Approved steel sprinkler pipe manufactured by IDOD Systems.

GAL-7 - Listed/Approved steel sprinkler pipe manufactured by IDOD Systems.
GL - GL Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
ID - IDOD Listed/Approved steel sprinkler pipe manufactured by IDOD Systems.
LS - Listed/Approved steel sprinkler pipe manufactured by Century Tube Corporation.
MF - Mega Flow Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
MLT - Mega Light Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
MT - Mega Thread Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
SF - Super-Flow Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.
SL - Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
SPS - Listed SPS Flow steel pipe manufactured by Yieh Phui Enterprise Co Ltd
STF - Steady Flow Listed/Approved steel sprinkler pipe manufactured by AMS Tube Corp.
TL - TL Listed/Approved steel sprinkler pipe manufactured by Central Grooved Piping Products.
UE - Ultra-Eddy Listed/Approved steel sprinkler pipe manufactured by Bull Moose Tube Company.
WLS - WLS Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
WST - WST Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.
XL - Extra Light Weight Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.