



TECHNICAL DATA

**GROOVED FITTINGS
MODEL V-901 SR 90° ELBOW
MODEL V-903 SR TEE**

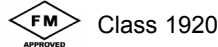
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1. DESCRIPTION

VGS® Model V-901 Short Radius 90° Elbows and Model V-903 Short Radius Tees are available in sizes 2” through 8”. Fitting solutions are available in a number of styles and configurations to support a variety of applications. VGS® grooved-end fittings are manufactured at ISO9001 certified facilities and are designed to conform to ASTM and other standards where applicable. These products are manufactured and designed to meet ASTM F1548 and ANSI/AWWA C606 requirements for use with grooved mechanical couplings conforming to ASTM F1476.

2. LISTINGS AND APPROVALS



3. TECHNICAL DATA

Specifications:
 Maximum working pressure: 300 psi (21 bar)
 Ductile iron conforming to ASTM A536 Grade 65-45-12
 Coating rust inhibiting paint - Orange RAL 2001
 Hot dipped Zinc galvanized versions are available (conforming to ASTM A153); when ordering, add a “G” suffix to the Model number.

The latest VGS® Technical Data can be accessed at
<http://www.vikinggroupinc.com>.
 Scan to visit our Mobile website:

<http://vikinggroup.mobi/p/46374>

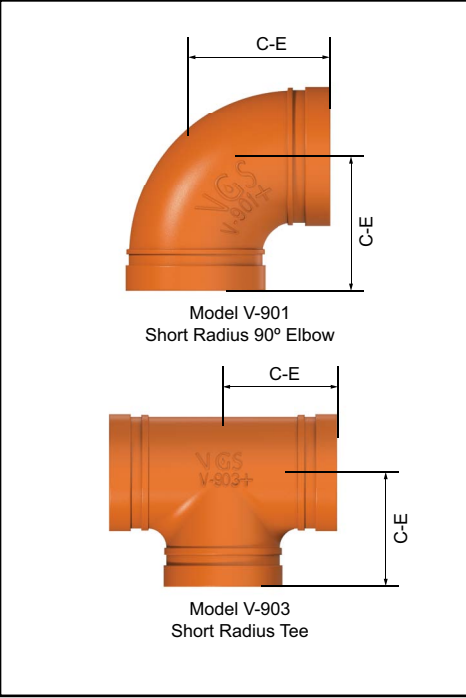


TABLE 1: VGS MODEL V-901 GROOVED SHORT RADIUS ELBOW AND MODEL V-903 SHORT RADIUS TEE SIZING CHART					
Nominal Size in (mm)	Pipe O.D. in (mm)	V-901 SR 90° Elbow		V-903 SR Straight Tee	
		C-E in (mm)	Lbs (Kg)	C-E in (mm)	Lbs (Kg)
2 (50)	2.375 (60)	2.76 (70)	1.72 (0.78)	2.76 (70)	2.38 (1.08)
2.5 (65)	2.875 (73)	2.99 (76)	2.23 (1.01)	3.07 (78)	3.48 (1.59)
3 (80)	3.5 (89)	3.39 (86)	3.3 (1.5)	3.39 (86)	4.7 (2.13)
4 (100)	4.5 (114)	4.02 (102)	5.07 (2.3)	4.02 (102)	7.45 (3.38)
5 (125)	5.563 (141)	5.56 (141.3)	9.46 (4.29)	4.88 (124)	11.42 (5.18)
6 (150)	6.625 (168)	5.51 (140)	12.15 (5.51)	5.51 (140)	17.28 (7.84)
8 (200)	8.625 (219)	6.93 (176)	24.3 (11)	6.93 (176)	34.13 (15.48)