



TECHNICAL DATA

GROOVED FITTINGS MODEL V-899 END-ALL FITTING (NPT OUTLET)

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1. DESCRIPTION

VGS® Model V-899 End-all fittings are available in sizes 1-1/4" through 2-1/2" with various size outlets as shown in Table 1 below. 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. Threads are NPT per ANSI B1.20.1

2. LISTINGS AND APPROVALS

 Guide No. VIZA

 Class 1920

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

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



TABLE 1: VGS Model V-899 END-ALL FITTING SIZING CHART

Nominal Size in (mm)	Dimensions		Weight Lbs (Kgs)
	A in (mm)	B in (mm)	
1.25 x 0.5 (32 x 15)	1.75 (45)	1.161 (30)	0.69 (0.31)
1.25 x 0.75 (32 x 20)	1.75 (45)	1.161 (30)	0.67 (0.3)
1.25 x 1 (32 x 25)	1.9 (48)	1.22 (31)	0.82 (0.37)
1.5 x 0.5 (40 x 15)	1.75 (45)	1.291 (33)	0.81 (0.36)
1.5 x 0.75 (40 x 20)	1.75 (45)	1.291 (33)	0.78 (0.35)
1.5 x 1 (40 x 25)	1.9 (48)	1.343 (34)	0.91 (0.41)
2 x 0.5 (50 x 15)	1.75 (45)	1.732 (44)	1.08 (0.49)
2 x 0.75 (50 x 20)	1.75 (45)	1.732 (44)	1.11 (0.5)
2 x 1 (50 x 25)	1.9 (48)	1.594 (41)	1.14 (0.52)
2.5 x 0.5 (66 x 15)	1.75 (45)	1.732 (44)	1.27 (0.57)
2.5 x 0.75 (66 x 20)	1.75 (45)	1.732 (44)	1.23 (0.55)
2.5 x 1 (66 x 25)	1.9 (48)	1.779 (45)	1.46 (0.66)