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## APPROVAL REPORT

**Project No:** 0003046768  
**Class:** 1120/1130  
**Product Type:** Fire Service Water Control Valves (OS&Y and NRS Type Gate Valves)  
**Product Name:** Model 135, 138 and F907 OS&Y and 105Q, 108Q, F909 and MJ909 NRS Gate Valves in sizes 14 and 16 inch NPS  
**Name of Report Holder:** Weifang Yuchuan Machinery Co. Ltd.  
**Address of Report Holder:** No. 3999 Weizhou Road  
Weifang, Fangzi District, Shandong 261200  
China  
**Customer ID:** 123484-1  
**Customer website:** <http://www.volon.cn>

**Prepared by**

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**Date of Approval**

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April 2, 2013

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## Listing Sheet

 Fire Protection
  Automatic Sprinkler Systems
  Valves
  Gate Valves
  Outside Screw and Yoke Gate Valves

### **Models 135, 138, F907, B131**

Models 135, 138, F907, B131 Resilient Seated Gate Valves. Rated Working Pressure of 300 psi (2070 kPa) unless otherwise noted below. Available with the end connections listed below.

<i>Model No.</i>	<i>Size in. (mm)</i>	<i>End Connections</i>
135	2-1/2, 76.1 mm, 3, 4, 6, 165.1 mm, 8, 10, 12*, 14*, 16* (65, 76.1, 80, 100, 150, 165.1, 200, 250, 300*, 350*, 400*) NPS	Groove x Groove
138	2-1/2, 76.1 mm, 3, 4, 6, 165.1 mm, 8, 10, 12*, 14*, 16* (65, 76.1, 80, 100, 150, 165.1, 200, 250, 300*, 350*, 400*) NPS	Flange x Groove
F907	2*, 2-1/2, 3, 4, 6, 8, 10, 12*, 14*, 16* (50*, 65, 80, 100, 150, 200, 250, 300*, 350*, 400*) NPS	Flange x Flange
B131*	2-1/2, 3, 4, 6, 8, 10, 12 (65, 80, 100, 150, 200, 250, 300) NPS	Flange x Flange (BS5136)

\* Rated working pressure of 250 psi (1725 kPa)

 Fire Protection
  Automatic Sprinkler Systems
  Valves
  Gate Valves
  Inside Screw Gate Valves

### **105Q, 108Q, F909, MJ909, B111Q**

Model 105Q, 108Q, F909, MJ909, B111Q Resilient Seated Gate Valves. Available with or without an indicator post flange. Rated Working Pressure of 300 psi (2070 kPa) unless otherwise noted below. Available with the end connections listed below.

<i>Model No.</i>	<i>Size in. (mm)</i>	<i>End Connections</i>
105Q	2-1/2, 76.1 mm, 3, 4, 6, 165.1 mm, 8, 10, 12*, 14*, 16* (65, 76.1, 80, 100, 150, 165.1, 200, 250, 300*, 350*, 400*) NPS	Groove x Groove
108Q	2-1/2, 76.1 mm, 3, 4, 6, 165.1 mm, 8, 10, 12*, 14*, 16* (65, 76.1, 80, 100, 150, 165.1, 200, 250, 300*, 350*, 400*) NPS	Flange x Groove

<i>Model No.</i>	<i>Size in. (mm)</i>	<i>End Connections</i>
F909	2-1/2, 3, 4, 6, 8, 10, 12*, 14*, 16* (65, 80, 100, 150, 200, 250, 300*, 350*, 400*) NPS	Flange x Flange
B111Q*	2-1/2, 3, 4, 6, 8, 10, 12 (65, 80, 100, 150, 200, 250, 300) NPS	Flange x Flange (BS5136)
MJ909	3, 4, 6, 8, 10, 12*, 14*, 16* (80, 100, 150, 200, 250, 300*, 350*, 400*) NPS	Mechanical Joint x Mechanical Joint

\* Rated working pressure of 250 psi (1725 kPa)