

DIRECT ACTING SURGE RELIEF VALVES

1.0 GENERAL

- 1.1 Manufacturer shall have a minimum of ten (10) years' experience in the manufacture of automatic surge relief valves and when requested, shall provide detailed product data and descriptive literature including dimensions, weight, capacity, pressure rating, materials of construction and cross-sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

- 2.1 The surge relief valve shall be of the direct acting, diaphragm-operated, spring-loaded balanced design. .
- 2.2 The valve shall have a 300 PSI rated full ported bronze globe body with ½", 1" or 2" NPT connections, intermediate size connections accommodated using reducing bushings. There shall be an additional plugged NPT connection for the installation of a pressure gauge.
- 2.3 The valve shall have bronze trim, Buna-N (or other suitable material) diaphragm and replaceable seat.
- 2.4 A remote pressure sensing connection with closing speed control valve shall be provided.

3.0 MANUFACTURER

- 3.1 Valves shall be Figure 667 Surge Relief Valves as manufactured by GA Industries, LLC, Cranberry Township, PA USA.

GA Industries, LLC

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**SAMPLE SPECIFICATION
DIRECT ACTING SURGE RELIEF VALVE**

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