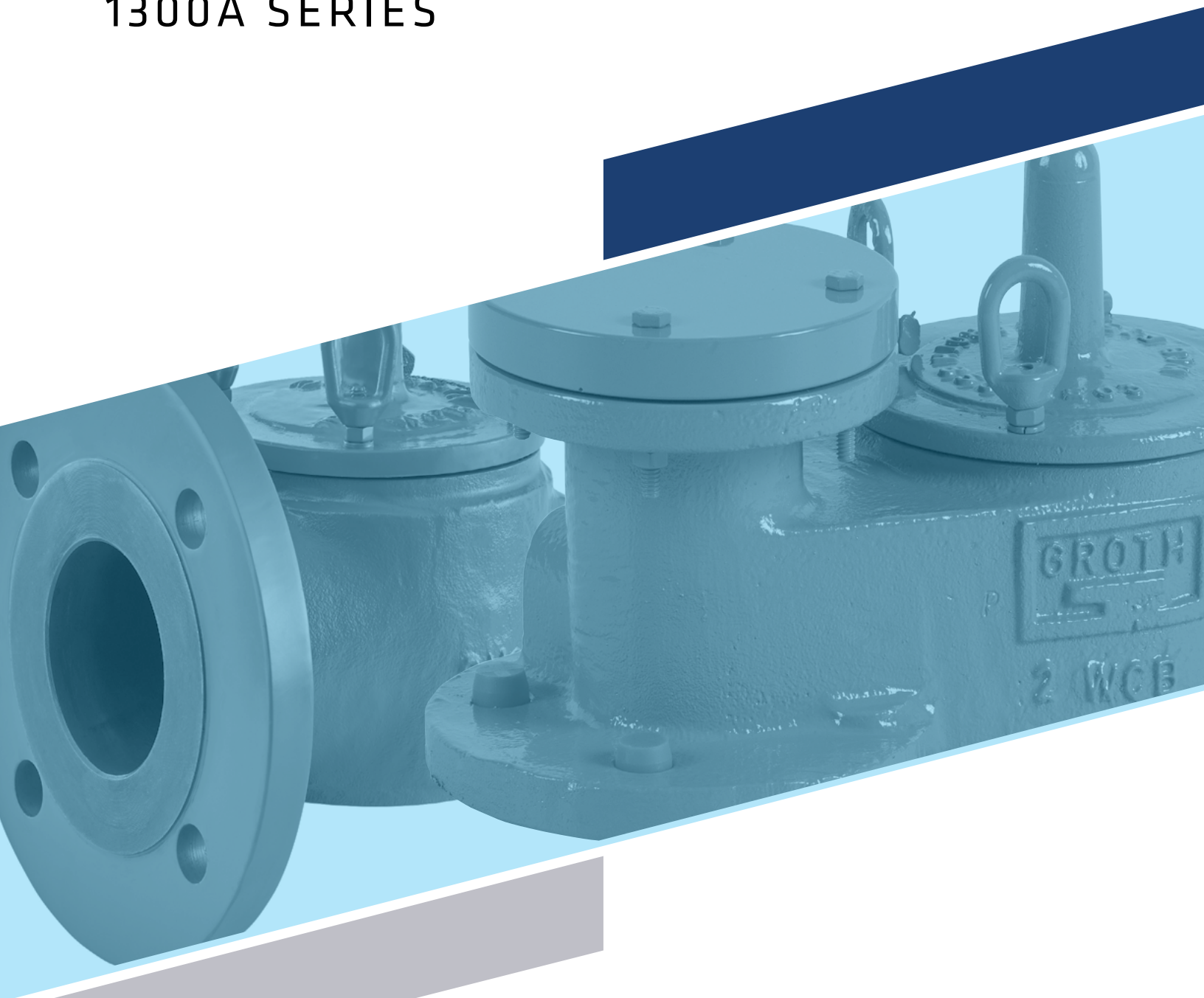




VACUUM RELIEF VENT

1300A SERIES



1300A SERIES

The Groth Series 1300A is used when vacuum relief is the only requirement. Intake relief necessary under working conditions is achieved by a spring or weight loaded pallet. This feature reduces the possibility of tank damage due to an excessive vacuum condition. The 1300A Series helps to provide increased fire protection and safety. Valve size must be selected to perform required vacuum relief under operating and thermal conditions.

Technical Details

- Certification: ATEX and PED Approval
- Materials: Aluminum, Carbon Steel, Stainless Steel, special materials upon request

Model 1300A

- Sizes: 2" (DN50) through 12" (DN300)
- Vacuum Settings: 0.5 osi TO 17.3 OSI (2.15 mbarg to 1.19 barg)

Model 1301A

- Sizes: 2" (DN50) through 12" (DN300)
- Vacuum Settings: 1 psig to 12 psig (68.9 mbarg to 827 mbarg)
- Additional Materials: Fiberglass

Model 1360A

- Sizes: 3"(DN80) through 14" (DN350)
- Vacuum Settings: 0.5 osi TO 17.3 OSI (2.15 mbarg to 1.19 barg)

Model 1361A

- Sizes: 3"(DN80) through 14" (DN350)
- Vacuum Settings: 1 psig to 12 psig (68.9 mbarg to 827 mbarg)

Features

- Modular Construction
- Cushioned air seating
- Fluoropolymer seating diaphragms minimize sticking caused by resinous vapors and atmospheric moisture
- Self-draining housing body and drip rings to protect seating surfaces from condensate and freezing
- Design avoids vacuum buildup due to binding or clogging of the vent

Options

- Seating Diaphragm Options: FKM, Buna-N or other materials



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