

# PROTEGO® VN-A-PCPF

## Pressure/Vacuum Pilot-Operated Relief Valve for Liquified Gases under Cryogenic Conditions

### SUPERIOR FLOW CAPACITY

#### FEATURES

- Materials:
  - Stainless steel
  - Aluminium
  - Low temperature carbon steel
- Size: DN 2" to 12"
- Temperature range: -200 °C to +60 °C
- Set pressure range: +20 to +1034 mbar
- Set vacuum range: -2,2 to -7 mbar
- Conformity as per API 2000 7th Ed. and ISO 28300
- Cryogenic Functional Test (as per ISO 21013-4)
- Blow down < 7 %
- Very low leak rate due to metal sealing as per ISO 4126-4. Soft sealing available upon request.
- Flow modulated pilot
- Rapid service response

#### OPTIONS

- Non-vacuum function
- Field-Test-Connection
- Discharge blocker
- Recirculation
- Field-Test-Kit



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