

# PROTEGO® VN-A-PCPF/PCPM-NV

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

Superior flow capacity

NEW

## Advantages

- Materials: Stainless steel,  
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 to -7 mbar
- Conformity as per API 2000 7th  
Ed. and ISO 28300
- Cryogenic Functional Test  
(as per ISO 21013-4)
- Blow down < 7%
- Extremely tight valve seat to  
valve pallet due to metallic seal
- Flow modulated and snap  
acting pilot available
- Rapid service response



## Options

- Field-Test-Connection
- Manual Unloader
- Pilot-Filter

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for safety and environment