The PROTEGO® PM-HF pilot-operated diaphragm valve is a persuasive design, sealing extremely tight. Minimal product losses and hence reduced environmental impact are guaranteed. The valve can be put to service in applications where temperatures as low as –200°C prevail.

**Special Advantages of the PROTEGO® PM-HF**

- In accordance with API 2000 recommendations
- Increased set pressure up to 1034 mbar (15 psig)
- Blow down < 7 %
- Optimized flow performance
**PM-HF - Function Schematic**

**Features**
- Designed for use at low temperatures
- Seals extremely tight; hence, least possible product losses and reduced impact on the environment
- 10% technology for minimum pressure increase until full lift
- Set pressure very close to the opening pressure; hence, optimum pressure kept in the system
- Control with corrosion-resistant spring-loaded pilot valve
- Control diaphragm of the main valve shielded from low temperatures - long service life
- Suited for use in hazardous areas
- Automatic condensate drain

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