



TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

| | |
|--|-----------------------|
| Maximum Operating Pressure | 210 bar |
| Hysteresis (with dither) | 15% |
| Linearity (with dither) | 3% |
| Repeatability (with dither) | 3% |
| Recommended dither frequency | 140 Hz |
| Check Cracking Pressure | 7 bar |
| Deadband, nominal (as a percentage of input) | 48% |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,07 cc/min.@210 bar |
| Viscosity Range | 2,8 - 380 cSt |
| Response Time - Typical | 50 ms |
| Switching Frequency | 15,000 max. cycles/hr |
| Seal kit - Cartridge | Buna: 990-162-007 |
| Seal kit - Cartridge | Viton: 990-162-006 |
| Seal kit - Cartridge | Buna: 990-162-007 |
| Seal kit - Cartridge | Viton: 990-162-006 |

CONFIGURATION OPTIONS

Model Code Example: FPBNXDN

| CONTROL | (X) | FLOW RATE | (D) | SEAL MATERIAL | (N) | BOBINA | (212L) |
|-----------------------------|-----|--|-----|-----------------------------------|-----|---------|--------|
| X No Manual Override | | D Nominal 5 gpm @ 200 psi (14 bar) differential (20 L/min.) | | N Buna-N V Viton | | No Coil | |