



These normally open modulating elements with an internal orifice between port 1 and port 3 can be used as a main-stage reducing valve. The valve can be controlled remotely using a pilot relief or pilot solenoid valve.

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

| | |
|----------------------------|-------------------------------|
| Maximum Operating Pressure | 5000 psi |
| Control Orifice Diameter | .021 in. |
| Control Pilot Flow | 15 - 30 in ³ /min. |
| Seal kit - Cartridge | Buna: 990-019-007 |
| Seal kit - Cartridge | Polyurethane: 990-019-002 |
| Seal kit - Cartridge | Viton: 990-019-006 |

CONFIGURATION OPTIONS

Model Code Example: LPJAXHN

| CONTROL | (X) | BIAS PRESSURE | (H) | SEAL MATERIAL | (N) | MATERIAL/COATING |
|-------------------------|-----|---------------------------|-----|-----------------|-----|---------------------------------|
| X Not Adjustable | | H 200 psi (14 bar) | | N Buna-N | | Standard Material/Coating |
| L Tuning Adjustment | | D 50 psi (3,5 bar) | | E EPDM | | IAP Stainless Steel, Passivated |
| | | F 100 psi (7 bar) | | V Viton | | |
| | | G 150 psi (10,5 bar) | | | | |