



A normally open modulating element, used as a restrictive compensator, ensures a constant pressure drop across an external orifice to create a pressure compensated flow control. The resulting flow remains constant regardless of variations in upstream or downstream pressure.

A ball shuttle connects the after orifice signal from the higher of port 3 or 4 to the pilot area.

**TECHNICAL DATA**

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

Nominal Compensating Pressure	14 bar
Maximum Operating Pressure	350 bar
Seal kit - Cartridge	Buna: 990021007
Seal kit - Cartridge	Polyurethane: 990021002
Seal kit - Cartridge	Viton: 990021006

**CONFIGURATION OPTIONS**

**Model Code Example: LPDSXHN**

<b>CONTROL</b>	<b>(X) DIFFERENTIAL PRESSURE</b>	<b>(H) SEAL MATERIAL</b>	<b>(N)</b>
<b>X</b> Not Adjustable	<b>H</b> 200 psi (14 bar)	<b>N</b> Buna-N <b>V</b> Viton	