



**CONFIGURATION**

<b>X</b>	Control	Not Adjustable
<b>F</b>	Differential Pressure	100 psi (7 bar)
<b>N</b>	Seal Material	Buna-N
	Material/Coating	

This normally open modulating element is specifically designed to work with our accumulator sense, pump unload pilot valve to provide a soft unload.

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

Cavity	T-163A
Series	0
Capacity	7.5 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	3/4 in.
Valve Installation Torque	20 - 25 lbf ft
Seal kit - Cartridge	Buna: 990-163-007
Seal kit - Cartridge	Polyurethane: 990-163-002
Seal kit - Cartridge	Viton: 990-163-006

## OPTION SELECTION EXAMPLE: LPBDXFN

CONTROL	(X)	DIFFERENTIAL PRESSURE	(F)	SEAL MATERIAL	(N)	MATERIAL/COATING
<b>X</b> Not Adjustable		<b>F</b> 100 psi (7 bar)		<b>N</b> Buna-N		Standard Material/Coating
		<b>D</b> 50 psi (3,5 bar)		<b>V</b> Viton		<b>LH</b> Mild Steel, Zinc-Nickel
		<b>H</b> 200 psi (14 bar)				

### TECHNICAL FEATURES

- All ports will accept 5000 psi (350 bar).
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.