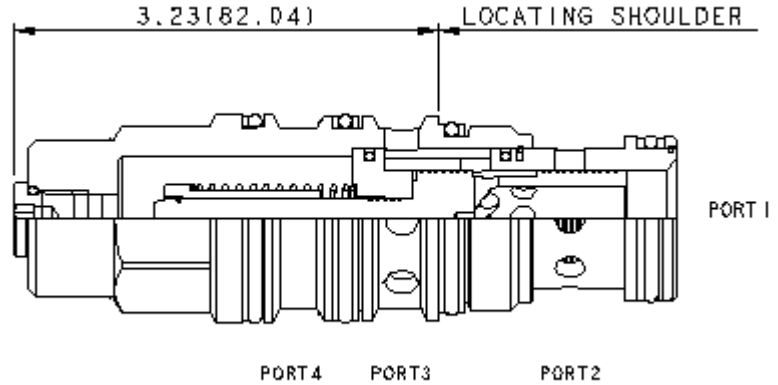


### CONFIGURATION

X	Control	Not Adjustable
	Bias Pressure	
	Seal Material	



The direct-acting reducer/reliever main section is meant to act as an interface between a low flow pressure source at port 4 and a circuit with higher flow requirements. The valve will reduce a high primary pressure at the inlet (port 2) to a reduced pressure at port 1, with a full-flow relief function from port 1 to tank (port 3). The valve incorporates a damped construction for stable operation allowing the use of high reduced pressure.

### TECHNICAL DATA

Maximum Operating Pressure	5000 psi
Factory Pressure Settings Established at	blocked control port (dead headed)
Maximum Valve Leakage at 110 SUS (24 cSt)	4 in <sup>3</sup> /min. @1000 psi
Seal kit - Cartridge	Buna: 990-023-007
Seal kit - Cartridge	EPDM: 990-023-014
Seal kit - Cartridge	Polyurethane: 990-023-002
Seal kit - Cartridge	Viton: 990-023-006

### CONFIGURATION OPTIONS

Model Code Example: PSHTXN

CONTROL	(X)	BIAS PRESSURE	(F)	SEAL MATERIAL	(N)
X Not Adjustable		F 100 psi (7 bar)		N Buna-N	
				E EPDM	
				V Viton	