



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

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

Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	65 cc/min.@70 bar
Seal kit - Cartridge	Buna: 990024007
Seal kit - Cartridge	EPDM: 990024014
Seal kit - Cartridge	Polyurethane: 990024002
Seal kit - Cartridge	Viton: 990024006

### CONFIGURATION OPTIONS

#### Model Code Example: PSJTXFN

CONTROL	(X)	BIAS PRESSURE	(F)	SEAL MATERIAL	(N)	MATERIAL/COATING
<b>X</b> Not Adjustable		<b>F</b> 100 psi (7 bar)		<b>N</b> Buna-N <b>E</b> EPDM <b>V</b> Viton		<b>Standard Material/Coating</b> <b>IAP</b> Stainless Steel, Passivated