



Port 1

CONFIGURATION

X Control	Not Adjustable
F Nominal Control Pressure	100 psi (7 bar)
N Seal Material	Buna-N

These bi-directional, normally open, modulating elements used with an external orifice, create a bi-directional, pressure compensated flow control.

TECHNICAL DATA

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

Cavity	T-32A
Series	2
Capacity	30 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	1 1/8 in.
Valve Installation Torque	45 - 50 lbf ft
Seal kit - Cartridge	Buna: 990032007
Seal kit - Cartridge	EPDM: 990032014
Seal kit - Cartridge	Polyurethane: 990032002
Seal kit - Cartridge	Viton: 990032006
Model Weight	0.71 lb.

CONFIGURATION OPTIONS

Model Code Example: LHFTArray

CONTROL	(X)	NOMINAL CONTROL PRESSURE	(F)	SEAL MATERIAL	(N)
X Not Adjustable		F 100 psi (7 bar)		N Buna-N	
		D 50 psi (3,5 bar)		E EPDM	
		E 75 psi (5 bar)		V Viton	

TECHNICAL FEATURES

- Cartridges configured with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage the seals.
- 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.

PERFORMANCE CURVES

