



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

cavidad	T-31A
Series	1
Capacity	8 - 34 L/min.
Maximum Operating Pressure	350 bar
Divisional Accuracy at Max Input Flow	50% ±3.5%
Divisional Accuracy at Minimum Input Flow	50% ±6.5%
Pressure Drop at Maximum Rated Input Flow	24 bar
Pressure Drop at Minimum Rated Input Flow	2 bar
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Model Weight	0.16 kg.
Seal kit - Cartridge	Buna: 990-031-007
Seal kit - Cartridge	Polyurethane: 990-031-002
Seal kit - Cartridge	Viton: 990-031-006
Seal kit - Cartridge	Buna: 990-031-007
Seal kit - Cartridge	Polyurethane: 990-031-002
Seal kit - Cartridge	Viton: 990-031-006

OPTION SELECTION EXAMPLE: FSCHXAN

CONTROL	(X)	FLOW SPLIT	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Not Adjustable		A 50/50		N Buna-N V Viton		Standard Material/Coating /AP Stainless Steel, Passivated

PERFORMANCE CURVES

Split	Input Flow	Rated Accuracy	Maximum Possible Flow Variation
50:50	Max	±3.5%	4.2 - 4.8 gpm
	Rated		15.8 - 18.2 L/min
	Min	±6.5%	.87 - 1.13 gpm
	rated		3.5 - 4.5 L/min

The maximum possible variation is at 5000 psi (350 bar) differential between legs with the high pressure leg being the higher flow in dividing mode and the lower flow in combining mode.