



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

cavidad	T-33A
Series	3
Capacity	12 - 60 L/min.
Maximum Operating Pressure	350 bar
Divisional Accuracy at Max Input Flow	50% ±1.5%
Divisional Accuracy at Minimum Input Flow	50% ±2.5%
Pressure Drop at Maximum Rated Input Flow	24 bar
Pressure Drop at Minimum Rated Input Flow	2 bar
Valve Hex Size	31,8 mm
Valve Installation Torque	203 - 217 Nm
Model Weight	0.66 kg.
Seal kit - Cartridge	Buna: 990-033-007
Seal kit - Cartridge	Polyurethane: 990-033-002
Seal kit - Cartridge	Viton: 990-033-006
Seal kit - Cartridge	Buna: 990-033-007
Seal kit - Cartridge	Polyurethane: 990-033-002
Seal kit - Cartridge	Viton: 990-033-006

OPTION SELECTION EXAMPLE: FSEGXAN

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
	Max	Rated		
50:50	15 gpm	60 L/min	±2%	7.2 - 7.8 gpm
	60 L/min			28.8 - 31.2 L/min
	3 gpm	12 L/min	±3%	1.41 - 1.59 gpm
	12 L/min			5.6 - 6.4 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.