



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

cavidad	T-32A
Series	2
Capacity	12 - 60 L/min.
Maximum Operating Pressure	350 bar
Divisional Accuracy at Max Input Flow	±3.5%
Divisional Accuracy at Minimum Input Flow	±6.5%
Pressure Drop at Maximum Rated Input Flow	18 bar
Pressure Drop at Minimum Rated Input Flow	2 bar
Rated Input Flow with 33/67 Split	8,4 - 42 L/min.
Rated Input Flow with 40/60 Split	9,4 - 47 L/min.
Rated Input Flow with 50/50 Split	12 - 60 L/min.
Valve Hex Size	28,6 mm
Valve Installation Torque	61 - 68 Nm
Model Weight	0,26 kg.
Seal kit - Cartridge	Buna: 990-032-007
Seal kit - Cartridge	Polyurethane: 990-032-002
Seal kit - Cartridge	Viton: 990-032-006

## OPTION SELECTION EXAMPLE: FSDDXAN

CONTROL	(X) FLOW SPLIT	(A) SEAL MATERIAL	(N) MATERIAL/COATING
<b>X</b> Not Adjustable	<b>A</b> 50/50	<b>N</b> Buna-N	Standard Material/Coating
	<b>B</b> 40/60	<b>V</b> Viton	<b>/AP</b> Stainless Steel, Passivated
	<b>C</b> 33/67		
	<b>D</b> 25/75		

### PERFORMANCE CURVES

Split	Input Flow		Rated Accuracy	Maximum Possible Flow Variations	
				High Flow Leg	Low Flow Leg
<b>50:50</b>	Max Rated	15 gpm	±3.5%	6.98 - 8.02 gpm	
		60 L/min		28 - 32 L/min	
	Min rated	3 gpm	±6.5%	1.30 - 1.70 gpm	
		12 L/min		5.2 - 6.7 L/min	
<b>40:60</b>	Max Rated	12.5 gpm	±3.5%	7.1 - 7.9 gpm	4.6 - 5.4 gpm
		47 L/min		28.6 - 29.8 L/min	17.2 - 20.4 L/min
	Min rated	2.5 gpm	±6.5%	1.34 - 1.66 gpm	.84 - 1.16 gpm
		9.4 L/min		5.0 - 6.2 L/min	3.2 - 4.4 L/min
<b>33:67</b>	Max Rated	11 gpm	±3.5%	7.0 - 7.8 gpm	3.2 - 4.0 gpm
		42 L/min		26.5 - 29.5 L/min	12.5 - 15.5 L/min
	Min rated	2.2 gpm	±6.5%	1.3 - 1.6 gpm	.6 - .9 gpm
		8.4 L/min		5.1 - 6.2 L/min	2.2 - 3.3 L/min

The maximum variation is at 5000 psi (350 bar) differential between legs with the high pressure leg being the higher flow.