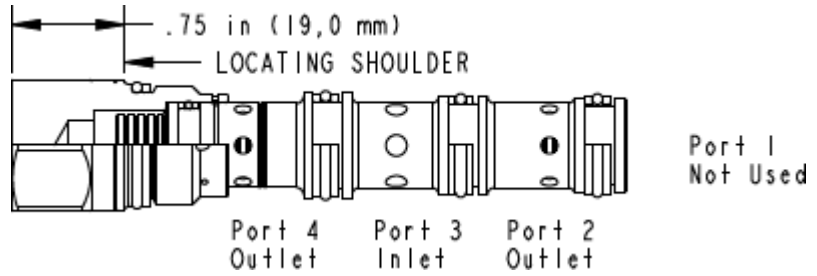


CONFIGURATION

X	Control	Not Adjustable
A	Flow Split	50/50
N	Seal Material	Buna-N
	Material/Coating	



Flow dividers are sliding-spool, pressure-compensated devices used to split oil flow to two different branches of a circuit in a designated ratio. These valves are suitable for

applications that use the following: unidirectional hydraulic motors, hydraulic cylinders where flow division in one direction only is required, and multiple circuits that are serviced from one pump supply.

TECHNICAL DATA

Maximum Operating Pressure	5000 psi
Divisional Accuracy at Max Input Flow	±2.5%
Divisional Accuracy at Minimum Input Flow	±4.5%
Pressure Drop at Maximum Rated Input Flow	250 psi
Pressure Drop at Minimum Rated Input Flow	30 psi
Rated Input Flow with 33/67 Split	.45 - 2.2 gpm
Rated Input Flow with 40/60 Split	.5 - 2.5 gpm
Rated Input Flow with 50/50 Split	.6 - 3 gpm
Seal kit - Cartridge	Buna: 990-031-007
Seal kit - Cartridge	Polyurethane: 990-031-002
Seal kit - Cartridge	Viton: 990-031-006

CONFIGURATION OPTIONS

Model Code Example: **FSBDXAN**

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