

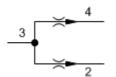
MODEL FSBD

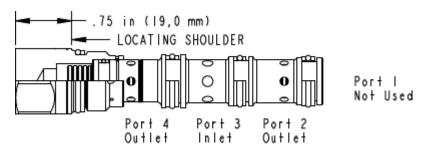
High accuracy flow divider valve

CAPACITY: .6 - 3 gpm / CAVITY: T-31A



sunhydraulics.com/model/FSBD





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

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 CONTROL

Model Code Example: FSBDXAN

FLOW SPLIT (A)

(A) SEAL MATERIAL

MATERIAL/COATING

X Not Adjustable

(X)

Α	50/50			
В	40/60			
С	33/67			

N	Buna-N
٧	Viton

Standard Material/Coating

IAP Stainless Steel, Passivated

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