

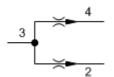
MODEL **FSED**

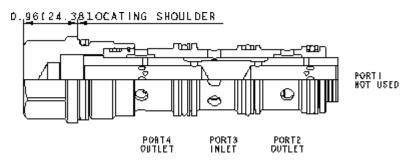
Flow divider valve

CAPACITY: 6 - 30 gpm / CAVITY: T-33A



sunhydraulics.com/model/FSED





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	±3.5%		
Divisional Accuracy at Minimum Input Flow	±6.5%		
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	4.4 - 22 gpm		
Rated Input Flow with 40/60 Split	5 - 25 gpm		
Rated Input Flow with 50/50 Split	6 - 30 gpm		
Seal kit - Cartridge	Buna: 990-033-007		
Seal kit - Cartridge	Polyurethane: 990-033-002		
Seal kit - Cartridge	Viton: 990-033-006		

CONFIGURATION OPTIONS

CONTROL

Model Code Example: FSEDXAN

FLOW SPLIT (A) SEAL MATERIAL (N) MATERIAL/COATING

X Not Adjustable

(X)

Α	50/50	N	Buna-N		Standard Material/Coating
В	40/60	E	EPDM	/AP	Stainless Steel, Passivated
С	33/67	٧	Viton		
D	25/75				

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