

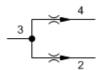


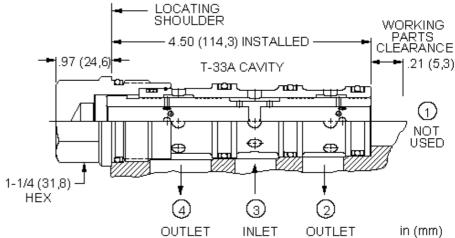
#### Flow divider valve

## SERIES 3 / CAPACITY: 23 - 120 L/min. / 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	350 bar
Divisional Accuracy at Minimum Input Flow	±6.5%
Divisional Accuracy at Max Input Flow	±3.5%
Pressure Drop at Minimum Rated Input Flow	2 bar
Pressure Drop at Maximum Rated Input Flow	18 bar
Rated Input Flow with 50/50 Split	23 - 120 L/min.
Rated Input Flow with 40/60 Split	19 - 95 L/min.
Rated Input Flow with 33/67 Split	17 - 85 L/min.
Seal kit - Cartridge	Buna: 990033007
Seal kit - Cartridge	Polyurethane: 990033002
Seal kit - Cartridge	Viton: 990033006

# **CONFIGURATION OPTIONS**

## Model Code Example: FSEDXAN

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

© 2019 Sun Hydraulics