

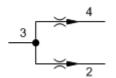
MODEL FSCD

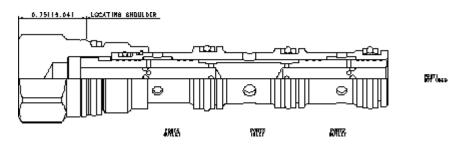
Flow divider valve

CAPACITY: 1.5 - 8 gpm / CAVITY: T-31A



sunhydraulics.com/model/FSCD





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	1.2 - 6 gpm
Rated Input Flow with 40/60 Split	1.4 - 7 gpm
Rated Input Flow with 50/50 Split	1.5 - 8 gpm
eal kit - Cartridge Buna: 990-031-007	
Seal kit - Cartridge	Polyurethane: 990-031-002
Seal kit - Cartridge	Viton: 990-031-006

CONFIGURATION OPTIONS

CONTROL (X)

Model Code Example: FSCDXAN

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

X Not Adjustable

Α	50/50	N	Buna-N		Standard Material/Coating
В	40/60	٧	Viton	/AP	Stainless Steel, Passivated
С	33/67			/LH	Mild Steel, Zinc-Nickel

©2024 Sun Hydraulics 1 of 1