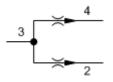


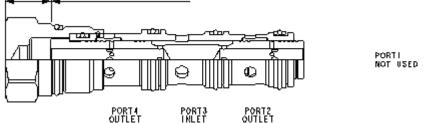
Flow divider valve CAPACITY: 3 - 15 gpm / CAVITY: T-32A



sunhydraulics.com/model/FSDD



0. 58(17 21DOCATING SHOULDER



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	2.2 - 11 gpm
Rated Input Flow with 40/60 Split	2.5 - 12.5 gpm
Rated Input Flow with 50/50 Split	3 - 15 gpm
Seal kit - Cartridge	Buna: 990-032-007
Seal kit - Cartridge	Polyurethane: 990-032-002
Seal kit - Cartridge	Viton: 990-032-006

CONFIGURATION OPTIONS

CONTROL

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Model Code Example: FSDDXAN

FLOW SPLIT

(X)

(A) SEAL MATERIAL

(N) MATERIAL/COATING

/AP

Standard Material/Coating

Stainless Steel. Passivated

Not Adjustable	А	50/50	Ν	Buna-N
	в	40/60	۷	Viton
	С	33/67		