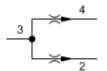
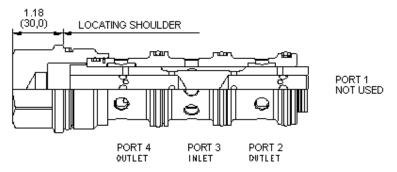
## SERIES 4 / CAPACITY: 45 - 240 L/min. / CAVITY: T-34A



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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	45 - 240 L/min.	
Rated Input Flow with 40/60 Split	38 - 200 L/min.	
Rated Input Flow with 33/67 Split	36 - 180 L/min.	
Seal kit - Cartridge	Buna: 990034007	
Seal kit - Cartridge	Polyurethane: 990034002	
Seal kit - Cartridge	Viton: 990034006	

## **CONFIGURATION OPTIONS**

## **Model Code Example: FSFDXAN**

CONTROL	(X) FLOW SPLIT	(A) SEAL MATERIAL	(N) MATERIAL/COATING
X Not Adjustable	<b>A</b> 50/50	<b>N</b> Buna-N	Standard Material/Coating
	<b>B</b> 40/60	<b>V</b> Viton	/LH Mild Steel, Zinc-Nickel
	<b>C</b> 33/67		

**D** 25/75