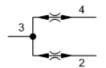


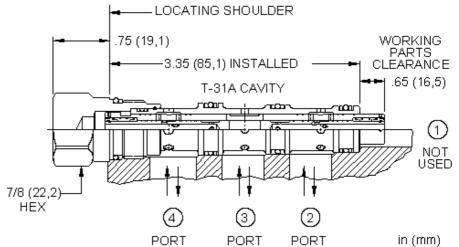
Closed center, flow divider-combiner valve

SERIES 1 / CAPACITY: 6 - 30 L/min. / CAVITY: T-31A



sunhydraulics.com/model/FS





Closed-center flow divider/combiners are sliding-spool, pressure-compensated devices used to split flow in one direction and combine flow in the opposite direction. These valves may be used to accurately control two or more cylinders or hydraulic motors where bidirectional operation is required.

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	350 bar		
Divisional Accuracy at Minimum Input Flow	50% ±4.5%		
Divisional Accuracy at Max Input Flow	50% ±2.5%		
Pressure Drop at Minimum Rated Input Flow	2 bar		
Pressure Drop at Maximum Rated Input Flow	24 bar		
Seal kit - Cartridge	Buna: 990031007		
Seal kit - Cartridge	Polyurethane: 990031002		
Seal kit - Cartridge Viton: 990031006			

CONFIGURATION OPTIONS

Model Code Example: FSCAXAN

CONTROL	(X)	FLOW SPLIT	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Not Adjustable		A 50/50		N Buna-N		Standard Material/Coating
				V Viton		/AP Stainless Steel, Passivated

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