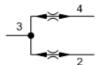
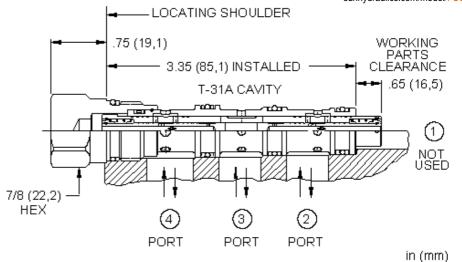
High capacity, closed center, flow divider-combiner valve SERIES 1 / CAPACITY: 8 - 34 L/min. / CAVITY: T-31A



sunhydraulics.com/model/FSCH





High-capacity, 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 have approximate 15% greater capacity than standard closed-center divider/combiners and are designed for use in tractive drive systems. Note: Accuracy on these cartridges is not equivalent to the accuracy of standard closed-center divider/combiners.

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar		
Divisional Accuracy at Minimum Input Flow	50% ±6.5%		
Divisional Accuracy at Max Input Flow	50% ±3.5%		
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: FSCHXAN

/A) 0=4: 144====:

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

© 2019 Sun Hydraulics