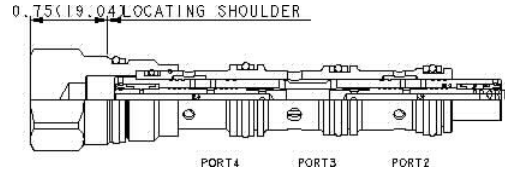
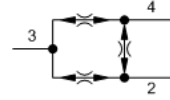


Model: FSCS-XAN
Synchronizing, flow divider-combiner valve
Capacity: 1.5 - 8 gpm (6 - 32 L/min.)

Synchronizing flow divider/combiners are sliding-spool, pressure-compensated devices used to split flow in one direction and combine flow in the opposite direction. With a synchronizing feature, these valves can be used to allow two hydraulic cylinders to fully stroke and synchronize at the end of the stroke. When the first cylinder has reached the end of its stroke, a pressure-compensated, reduced flow is metered to or from the second cylinder until it also reaches the end of its stroke.



Technical Data		
	U.S. Units	Metric Units
Model Weight	0.35 lb.	0.16 kg.
Cavity	T-31A	
Capacity	1.5 - 8 gpm	6 - 32 L/min.
Divisional Accuracy at Max Input Flow	50% ±2.5%	
Divisional Accuracy at Minimum Input Flow	50% ±4.5%	
Maximum Operating Pressure	5000 psi	350 bar
Pressure Drop at Maximum Rated Input Flow	350 psi	24 bar
Pressure Drop at Minimum Rated Input Flow	15 psi	1 bar
Series (from Cavity)	1	
Valve Hex Size	7/8 in.	22,2 mm
Valve Installation Torque	30 - 35 lbf ft	45 - 50 Nm
Seal Kits	Viton: 990-031-006	
Seal Kits	Buna: 990-031-007	

Selected Options
FSCS - XAN
Control
 Not Adjustable

Flow Split
 50/50

External Material/Seal Material
 Buna-N