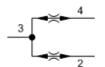
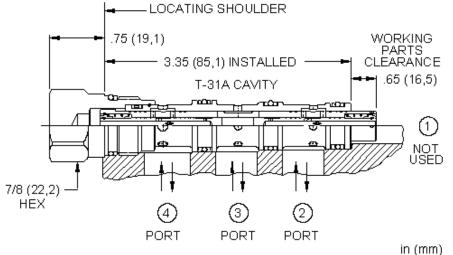
SERIES 1 / CAPACITY: 8 - 34 L/min. / CAVITY: T-31A



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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.

MATERIAL (COATING

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

CONTROL

(V) FLOW CDLIT

Model Code Example: FSCHXAN

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