



High accuracy, 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	5000 psi
Divisional Accuracy at Max Input Flow	50% ±1.5%
Divisional Accuracy at Minimum Input Flow	50% ±2.5%
Pressure Drop at Maximum Rated Input Flow	350 psi
Pressure Drop at Minimum Rated Input Flow	30 psi
Seal kit - Cartridge	Buna: 990-032-007
Seal kit - Cartridge	Polyurethane: 990-032-002
Seal kit - Cartridge	Viton: 990-032-006

CONFIGURATION OPTIONS

Model Code Example: FSDGXAN

CONTROL	(X)	FLOW SPLIT	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Not Adjustable		A 50/50		N Buna-N V Viton		Standard Material/Coating /LH Mild Steel, Zinc-Nickel