

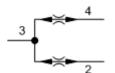
MODEL FSDG

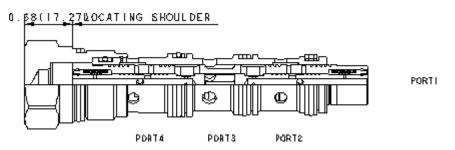
High accuracy, closed center, flow divider-combiner valve

CAPACITY: 1.5 - 8 gpm / CAVITY: T-32A



sunhydraulics.com/model/FSDG





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 CONTROL

Model Code Example: FSDGXAN

(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

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