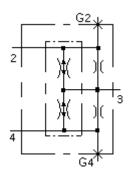
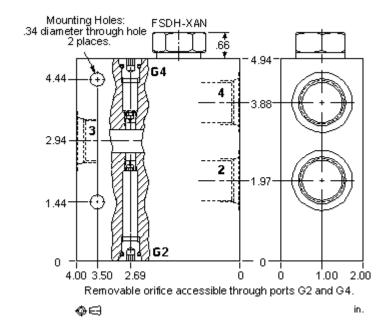
Tractive flow divider-combiner assembly

CAPACITY: 4 - 17 gpm



sunhydraulics.com/model/YGDB





This valve assembly is intended for use in tractive systems. It incorporates a divider/combiner valve along with provisions for slip orifices. The divider/combiner provides 2 equal flows for positive traction and the slip orifices can be sized to allow for steering.

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

Body Type	Line mount
Mounting Hole Diameter	.34 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	2

NOTES: • *Important:* Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

• For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.

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Model Code Example: YGDBXANS

CONTROL (X) FLOW SPLIT (A) SEAL MATERIAL (N)

X Not Adjustable A 50/50

N Buna-NV Viton

S Slip @ 3000 psi = 9.17 gpm (with FSDH primary cartridge, High capacity, closed center, flow dividercombiner valve)

(S)

ORIFI

- A Slip @ 3000 psi = 0 gpm (with FSDH primary cartridge, High capacity, closed center, flow dividercombiner valve)
- N Slip @ 3000 psi = 3.14 gpm (with FSDH primary cartridge, High capacity, closed center, flow dividercombiner valve)
- U Slip @ 3000 psi = 16.21 gpm (with FSDH primary cartridge, High capacity, closed center, flow divider-combiner valve)
- Z No Orifice Plug Installed (with FSDH primary cartridge, High capacity, closed center, flow divider-combiner valve)

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