

A1

A2

MODEL YGDA

3

В1

В2

Flow divider-combiner assembly

CAPACITY: 3 - 15 gpm

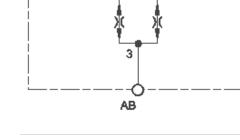


sunhydraulics.com/model/YGDA

This valve assembly uses 3 divider/combiner valves to provide 4 equal bidirectional flows. In the dividing mode, flow coming into AB is divided into 4 equal flows, A1, A2, B1, B2. In the combining mode the assembly throttles the 4 flows coming into A1, A2, B1, B2 keeping them equal.

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

Body Type	Line mount
Mounting Hole Thread	.375-16 UNC - 2B in.
Mounting Hole Depth	.62 in.
Mounting Hole Quantity	4



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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 CONFIGURATION OPTIONS
 Model Code Example: YGDAXANA

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

 X
 Not Adjustable
 A
 50/50
 N
 Buna-N
 V
 Viton

 PRIMARY CARTRIDGE
 (A)
 (A)
 (A)
 (A)
 (A)

A (with FSDA primary cartridge, Closed center, flow divider-combiner valve)

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