



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.



MODEL  
YGDA

Flow divider-combiner assembly  
CAPACITY: 3 - 15 gpm

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