



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	.42 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.

CONFIGURATION OPTIONS

Model Code Example: YGFBXANXN

CONTROL (X)	FLOW SPLIT (A)	SEAL MATERIAL (N)	ORIFICE PART DESIGNATION(X)	PORT AND MATERIAL DESIGNATION (N)
X Not Adjustable	A 50/50	N Buna-N V Viton	<p>X Slip @ 3000 psi = 36.67 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider-combiner valve)</p> <p>A Slip @ 3000 psi = 0 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider-combiner valve)</p> <p>T Slip @ 3000 psi = 12.33 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider-combiner valve)</p> <p>Y Slip @ 3000 psi = 64.85 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider-combiner valve)</p> <p>Z No Orifice Plug Installed (with FSFH primary cartridge, High capacity, closed center, flow divider-combiner valve)</p>	<p>N Ports 2, 3, 4 — SAE 20; Gage Ports (Plugged) — SAE 8; Aluminum</p> <p>5 Port 3 — 1 1/4 in. Code 62; Ports 2 & 4 — 1" Code 62; Gage Ports (Plugged) — SAE 8; Aluminum</p> <p>5/M Port 3 — 1 1/4 in. Code 62; Ports 2 & 4 — 1" Code 62; Gage Ports (Plugged) — SAE 8; Metric Aluminum</p> <p>5/S Port 3 — 1 1/4 in. Code 62; Ports 2 & 4 — 1" Code 62; Gage Ports (Plugged) — SAE 8; Iron</p> <p>5/T Port 3 — 1 1/4 in. Code 62; Ports 2 & 4 — 1" Code 62; Gage Ports (Plugged) — SAE 8; Metric Iron</p> <p>E Ports 2, 3, 4 — 1" NPTF; Gage Ports (Plugged) — SAE 8; Aluminum</p> <p>E/S Ports 2, 3, 4 — 1" NPTF; Gage Ports (Plugged) — SAE 8; Iron</p> <p>F Ports 2, 3, 4 — 1 1/4" NPTF; Gage Ports (Plugged) — SAE 8; Aluminum</p> <p>F/S Ports 2, 3, 4 — 1 1/4" NPTF; Gage Ports (Plugged) — SAE 8; Iron</p> <p>M Ports 2, 3, 4 — SAE 16; Gage Ports (Plugged) — SAE 8; Aluminum</p> <p>M/S Ports 2, 3, 4 — SAE 16; Gage Ports (Plugged) — SAE 8; Iron</p> <p>N/S Ports 2, 3, 4 — SAE 20; Gage Ports (Plugged) — SAE 8; Iron</p> <p>Q Port 3 — 1 1/4" Code 61 ; Ports 2 & 4 — 1" Code 61; Gage Ports (Plugged) — SAE 8; Aluminum</p> <p>Q/M Port 3 — 1 1/4" Code 61 ; Ports 2 & 4 — 1" Code 61; Gage Ports (Plugged) — SAE 8; Metric Aluminum</p>

**PORT AND MATERIAL
DESIGNATION (N)**

- Q/S** Port 3 — 1 1/4" Code 61 ; Ports 2 & 4 — 1" Code 61; Gage Ports (Plugged) — SAE 8; Iron
- Q/T** Port 3 — 1 1/4" Code 61 ; Ports 2 & 4 — 1" Code 61; Gage Ports (Plugged) — SAE 8; Metric Iron
- X** Ports 2, 3, 4 — 1" BSPP; Gage Ports (Plugged) — SAE 8; Aluminum
- X/S** Ports 2, 3, 4 — 1" BSPP; Gage Ports (Plugged) — SAE 8; Iron
- Y** Ports 2, 3, 4 — 1 1/4" BSPP; Gage Ports (Plugged) — SAE 8; Aluminum
- Y/S** Ports 2, 3, 4 — 1 1/4" BSPP; Gage Ports (Plugged) — SAE 8; Iron

INCLUDED COMPONENTS

Part	Description	Quantity
280-040-094*	Orifice	2
A330-006-008*	SAE Plug	2
FSFHAN	Cartridge - Primary	1