



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:**
- Access to orifice provided through plugged port, both ends.
 - **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: YGEBXANUM

CONTROL	(X)	FLOW SPLIT	(A)	SEAL MATERIAL	(N)	ORIFICE PART DESIGNATION(U)	PORT AND MATERIAL DESIGNATION (M)
X	Not Adjustable	A	50/50	N	Buna-N V Viton	U Slip @ 3000 psi = 16.21 gpm (with FSEH primary cartridge, High capacity, closed center, flow divider-combiner valve)	M Ports 2, 3, 4 — SAE 16; Gage Ports (Plugged) — SAE 4; Aluminum
						A Slip @ 3000 psi = 0 gpm (with FSEH primary cartridge, High capacity, closed center, flow divider-combiner valve)	D Ports 2, 3, 4 — 3/4" NPTF; Gage Ports (Plugged) — SAE 4; Aluminum
						Q Slip @ 3000 psi = 6.31 gpm (with FSEH primary cartridge, High capacity, closed center, flow divider-combiner valve)	D/S Ports 2, 3, 4 — 3/4" NPTF; Gage Ports (Plugged) — SAE 4; Iron
						W Slip @ 3000 psi = 25.25 gpm (with FSEH primary cartridge, High capacity, closed center, flow divider-combiner valve)	E Ports 2, 3, 4 — 1" NPTF; Gage Ports (Plugged) — SAE 4; Aluminum
						Z No Orifice Plug Installed (with FSEH primary cartridge, High capacity, closed center, flow divider-combiner valve)	E/S Ports 2, 3, 4 — 1" NPTF; Gage Ports (Plugged) — SAE 4; Iron
							L Ports 2, 3, 4 — SAE 12; Gage Ports (Plugged) — SAE 4; Aluminum
							L/S Ports 2, 3, 4 — SAE 12; Gage Ports (Plugged) — SAE 4; Iron
							M/S Ports 2, 3, 4 — SAE 16; Gage Ports (Plugged) — SAE 4; Iron
							W Ports 2, 3, 4 — 3/4" BSPP; Gage Ports (Plugged) — SAE 4; Aluminum
							W/S Ports 2, 3, 4 — 3/4" BSPP; Gage Ports (Plugged) — SAE 4; Iron
							X Ports 2, 3, 4 — 1" BSPP; Gage Ports (Plugged) — SAE 4; Aluminum
							X/S Ports 2, 3, 4 — 1" BSPP; Gage Ports (Plugged) — SAE 4; Iron

INCLUDED COMPONENTS

Part	Description	Quantity
280-038-125*	Orifice	2
A330-006-004*	SAE Plug	2
FSEHXAN	Cartridge - Primary	1