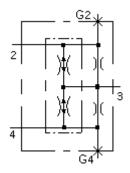
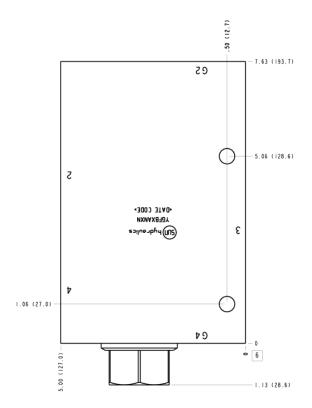




sunhydraulics.com/model/YGFB





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.

Воду Туре	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.



CONTROL (X)	FLOW SPLIT (A)	SEAL MATERIAL	(N)	ORIFICE PART DESIGNATION(X)		AND MATERIAL	(N)
X Not Adjustable	A 50/50	N Buna-N V Viton	 gpm (with FSFH cartridge, High c closed center, flo combiner valve) A Slip @ 3000 psi (with FSFH prim. cartridge, High c closed center, flo closed center, flo combiner valve) T Slip @ 3000 psi gpm (with FSFH cartridge, High c closed center, flo combiner valve) Y Slip @ 3000 psi gpm (with FSFH cartridge, High c closed center, flo combiner valve) Y Slip @ 3000 psi gpm (with FSFH cartridge, High c closed center, flo combiner valve) Y Slip @ 3000 psi gpm (with FSFH cartridge, High c closed center, flo combiner valve) Y Slip @ 3000 psi gpm (with FSFH cartridge, High c closed center, flo combiner valve) Z No Orifice Plug I (with FSFH prim. cartridge, High c closed center, flo combiner valve) 	 A Slip @ 3000 psi = 0 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider- combiner valve) T Slip @ 3000 psi = 12.33 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider- combiner valve) Y Slip @ 3000 psi = 64.85 gpm (with FSFH primary cartridge, High capacity, closed center, flow divider- combiner valve) 	N 5 5/M 5/S 5/T	Ports 2, 3, 4 — SAE Gage Ports (Plugge — SAE 8; Aluminur Port 3 — 1-1/4" C6 Ports 2 & amp; 4 — Code 62; Gage Por (Plugged) — SAE 8 Aluminum Port 3 — 1-1/4" C6 Ports 2 & amp; 4 — Code 62; Gage Por (Plugged) — SAE 8 Metric Aluminum Port 3 — 1-1/4" C6 Ports 2 & amp; 4 — Code 62; Gage Por (Plugged) — SAE 8 Iron Port 3 — 1-1/4" C6 Ports 2 & amp; 4 — Code 62; Gage Por (Plugged) — SAE 8 Iron	ed) m 22; 1" rts 33; 22; 1" rts 34; 22; 1" rts 35; 22; 1" rts 36; 22; 1" rts 37; 22; 1" rts 37; 24; 1" rts 37; 24; 1" rts 25; 1" rts 25; 1" rts 26; 10] rts 26;
			combiner valve)	E	Ports 2, 3, 4 — 1" NPTF; Gage Ports (Plugged) — SAE & Aluminum		
					E/S	Ports 2, 3, 4 — 1" NPTF; Gage Ports (Plugged) — SAE & Iron	
				F	Ports 2, 3, 4 — 1 1/ NPTF; Gage Ports (Plugged) — SAE 8 Aluminum		
					F/S	Ports 2, 3, 4 — 1 1/ NPTF; Gage Ports (Plugged) — SAE & Iron	
					М	Ports 2, 3, 4 — SAI Gage Ports (Plugge — SAE 8; Aluminur	ed)
					M/S	Ports 2, 3, 4 — SAI Gage Ports (Plugge — SAE 8; Iron	
					N/S	Ports 2, 3, 4 — SAI Gage Ports (Plugge — SAE 8; Iron	
					Q	Port 3 — 1 1/4" Cor 61 ; Ports 2 & amp; 1" Code 61; Gage F (Plugged) — SAE & Aluminum	4 — Ports
					Q/M	Port 3 — 1 1/4" Cor 61 ; Ports 2 & amp; 1" Codo 61: Coro I	4—

61 ; Ports 2 & 4 — 1" Code 61; Gage Ports (Plugged) — SAE 8; Metric Aluminum

	AND MATERIAL NATION (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 & amp; 4 — 1" Code 61; Gage Ports (Plugged) — SAE 8; Metric Iron
Х	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
FSFHXAN	Cartridge - Primary	1