	MODEL **YFGC**	Rapid advance and feed flow control assembly **CAPACITY: 60 gpm**	

This assembly consists of a needle valve which is a fully-adjustable orifice used to regulate flow. It is infinitely adjustable from fully closed up to the maximum orifice diameter. It is not pressure-compensated. It may be used as a flow control or as a shutoff valve. The rapid or feed rate is selected by a vented, pilot-to-open check valve with an external pilot port.

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

Body Type	Sandwich
Interface	ISO 08
Body Features	Meter in A
Control Flow Range	0 - 30 gpm
Seal Plate Included (see notes)	No
Stack Height	3.44 in.

NOTES:
- The external 1/4 NPTF pilot port is part of the pilot to open check cartridge.
- Seal retainer plate is not required for this assembly.
- For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
- ***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.

CONFIGURATION OPTIONS

Model Code Example: YFGCLENCA

CONTROL		(L)	MAXIMUM ORIFICE DIAMETER		(E)	SEAL MATERIAL		(N)
L	Standard Screw Adjustment		**E**	.38 in. (9,7 mm)		**N**	Buna-N	
H	Calibrated Handknob with Detent Lock		**F**	.28 in. (7,1 mm)		**V**	Viton	
K	Handknob							
Y	Tri-Grip Handknob							

PRIMARY CARTRIDGE		(C)
C	C (with NFEC primary cartridge, Fully adjustable needle valve)	

INCLUDED COMPONENTS

Part	Description	Quantity
340-001*	Pipe Plug	1
340-003*	Pipe Plug	1
500-001-114*	O-Ring	2
500-001-121*	O-Ring	4
811-001-002*	Locating Pin	1
CKGBPCN	Cartridge	1
NFECLEN	Cartridge - Primary	1