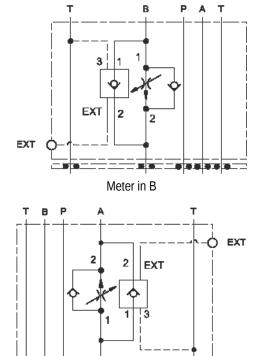


Rapid advance and feed flow control assembly CAPACITY: 30 gpm







Meter out A

This assembly consists of a fully-adjustable, pressure-compensated flow control with reverse-flow check which provides precise flow regulation for meter-in or meter-out applications where there may be wide pressure fluctuations. It is infinitely adjustable from nearly closed up to the maximum flow. An integral high-capacity check valve provides unrestricted flow in the reverse direction. 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 05
Body Features	Meter in on B or meter out on A
Control Flow Range	0 - 12 gpm
Seal Plate Included (see notes)	Yes
Stack Height	2.49 in.

NOTES: • The external 1/4 NPTF pilot port is part of the pilot to open check cartridge.

- Stack height value in technical data table includes seal retainer plate.
- 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: YFELLANBA

CONTR	.OL	(L)	ADJUS	STMENT RANGE	(A)	SEAL	MATERIAL	(N)
L	Standard Screw Adjustment		А	.2 - 12 gpm (0,8 - 45 L/min.)		Ν	Buna-N	
С	Tamper Resistant - Factory Set		В	.2 - 3 gpm (0,8 - 11 L/min.)		٧	Viton	
н	Calibrated Handknob with Detent Lock							
К	Handknob							
Y	Tri-Grip Handknob							
PRIMAF	RY CARTRIDGE							(B)
в	B (with FDCB primary cartridge, Fully adju	ustable	pressure	compensated flow control valve with rev	verse flow che	eck)		

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-014*	O-Ring	5
700-001*	Seal Plate	1
CKEHVCN	Cartridge	1
FDCBLAN	Cartridge - Primary	1