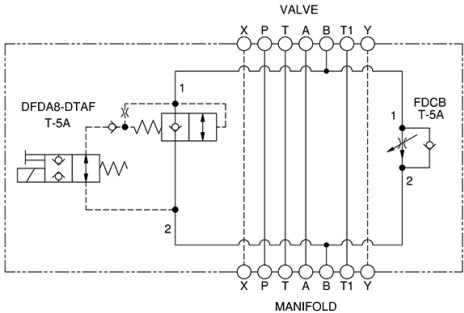
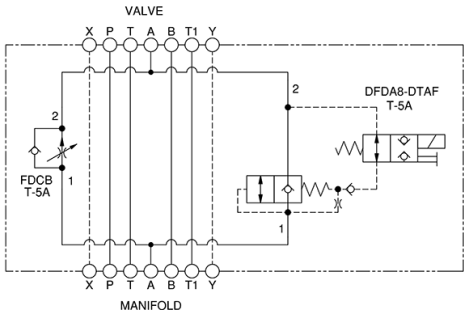




This assembly consists of a fully-adjustable, pressure-compensated flow control with reverse-flow check which provides precise flow regulation for meter-in or meter-out applications where there may be wide pressure fluctuations. It is infinitely adjustable from nearly closed up to the maximum flow. An integral high-capacity check valve provides unrestricted flow in the reverse direction. The rapid or feed rate is selected by a solenoid operated (normally open or closed) 2-way, 2-position valve.



Meter In B Normally Open



Meter Out A Normally Open

TECHNICAL DATA

NOTE:

Body Type	Sandwich
Interface	ISO 05 - X&Y
Capacity	30 gpm
Body Features	Meter in on B or meter out on A
Control Flow Range	0 - 12 gpm
Seal Plate Included (see notes)	No
Stack Height	2.99 in.

CONFIGURATION

NOTES:	Stack height value in technical data table includes seal retainer plate.
L Control	This installation requires a seal retainer plate and seal kit which are purchased separately. See "Related Accessories" section.
A Adjustment	Standard Screw Adjustment
A Range	For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab. 2 - 12 gpm (0,8 - 45 L/min.)
N Seal Material	Buna-N
F Solenoid Designation	740 Coil-Normally Open (with FDCB primary cartridge, Fully adjustable pressure compensated flow control valve with reverse flow check)
A Material Designation	Port and A Aluminum

OPTION SELECTION EXAMPLE: X6EDLANFA

CONTROL		(L) ADJUSTMENT RANGE	(A) SEAL MATERIAL	(N)
L	Standard Screw Adjustment	A .2 - 12 gpm (0,8 - 45 L/min.)	N Buna-N	
C	Tamper Resistant - Factory Set	B .2 - 3 gpm (0,8 - 11 L/min.)	V Viton	
H	Calibrated Handknob with Detent Lock			
Y	Tri-Grip Handknob			

INCLUDED COMPONENTS

Part	Description	Quantity
DFDA8DN	Cartridge	1
DTAFMHN	Cartridge	1
FDCBLAN	Cartridge - Primary	1

TECHNICAL FEATURES

- The sharp-edged orifice design minimizes flow variations due to viscosity changes.
- A balanced adjustment mechanism allows for easy adjustment even at high pressures.
- Now available with FLeX Series solenoid valves. See CONFIGURATION section, SOLENOID DESIGNATION to specify.