

MACHINED PVC FLOW CONTROLLERS

TOUGH STUFF® Machined PVC Flow Controllers offer one-piece construction with replaceable FLO-ET buttons to control the flow rate. They cost less up front than conventional brass valve-type flow controls—and because they require no maintenance or adjustments, they maximize cost saving over the life of your equipment. These Machined PVC Flow Controllers are completely tamper-proof, yet authorized personnel can easily alter them for increases or decreases in desired flow rate. Bodies are available in male x male, female x female, female x male and slip x slip configurations and 1/2", 3/4", 1.0" and 2.0" NPT thread sizes. A wide range of FLO-ET button inserts are also offered to meet your exact application needs.



TECHNICAL SPECIFICATIONS

Maximum recommended operating temperature 140°F (60°C)
Maximum recommended operating pressure..... 150 PSI
Materials PVC & Buna-N



CONFIGURATION INSTRUCTIONS

1. Select desired FLOW/GPM from upper matrix.
2. Follow down column to identify FLO-ET series for selected flow rate.
3. Use lower matrix to find thread size and body styles available for selected FLO-ET series.

FLOW/GPM

0.25	2.2	5	12	
0.3	2.5	6	15	
0.4	2.6	7	17	
0.5	3.5	8	20	
0.6		9		
0.7		10		
0.8				
0.9				
1				
1.2				
1.4				
1.6				
1.8				
2				
FLO-ET Series	38A	38B	58B	78B

TO ORDER

Specify desired FLOW/GPM, FLO-ET series, body type and thread size.

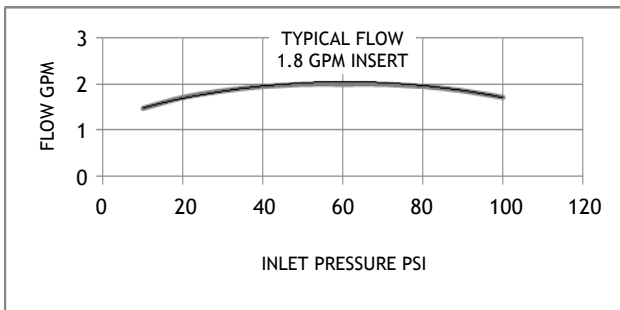
EXAMPLE

P/N .25 38A FXF 1 is a .25 GPM, 38A Series FLO-ET in a FXF 1" NPT body.

THREAD SIZE/FLO-ET SERIES

THREAD/NPT	MXM	FXF	FXM	SXS
1/2"	38A/38B			
3/4"	38A/38B/58B	38A/38B/58B		38A/38B/58B
1"	58B/78B		38A/38B/58B/78B	

Stock thread/body types shown, custom thread/body types including 2" bodies and 70 gpm available subject to 15-day lead time.



	Abrasion Resistance	Sunlight Aging	Oxidation Resistance	Solvent Resistance	Solvent Resistance (Aliphatic)	Solvent Resistance (Aromatics)	Oxygenated Solvents Alcohols	Oil & Gasoline Resistance	Acid Resistance	Acid Resistance Dilute	Acid Resistance Concentrated	Water Swell Resistance
Excellent			●			●						●
Good	●		●		●			●				
Fair		●			●				●			

