

**APPLICATION INFORMATION — IMPORTANT**

These flow controllers are designed for liquids similar in viscosity to water. All applications should be tested for flow characteristics and chemical compatibility to insure desired results. Swelling of the individual control inserts in certain liquids will result in loss of flow rate accuracy.

**ONE YEAR WARRANTY**

All Flo-Controllet controllers are warranted to be free from defects in material and workmanship for a period of one year. Our liability is limited solely to the replacement of defective merchandise.

**Ordering Information**

PVC model Flo-Controllet is available in threaded, plain end, flanged and disc configuration.

Steel and brass model Flo-Controllet are available in threaded only.

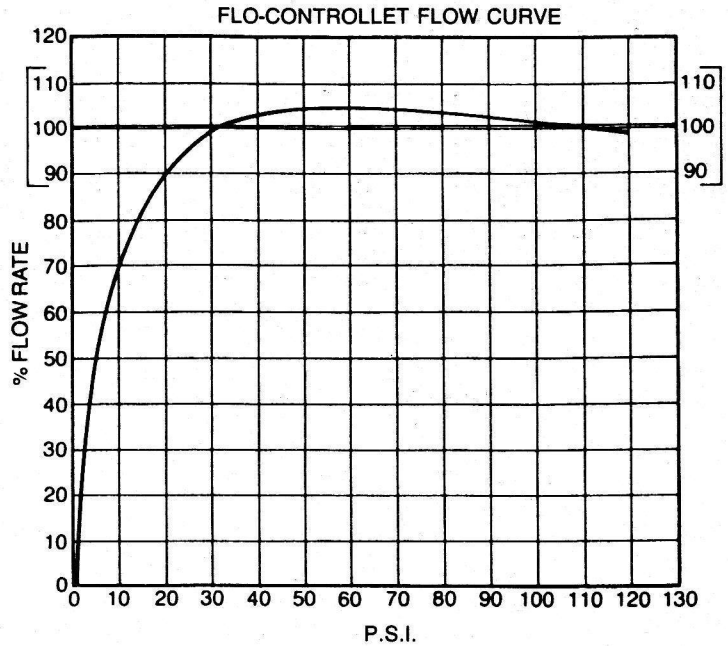
To select the flow controller you need, consult the table below and choose the model according to the desired diameter and flow rate. Find this model number on the accompanying price list according to the prefix: TH for threaded, PE for plain end, FL for flanged or ST for steel, BR1 or BR2 for brass. Include this prefix when ordering a flow controller.

Example 1: If you want a 2" diameter PVC threaded controller, flow rate 45 g.p.m. specify Model TH-200-7 45 g.p.m.

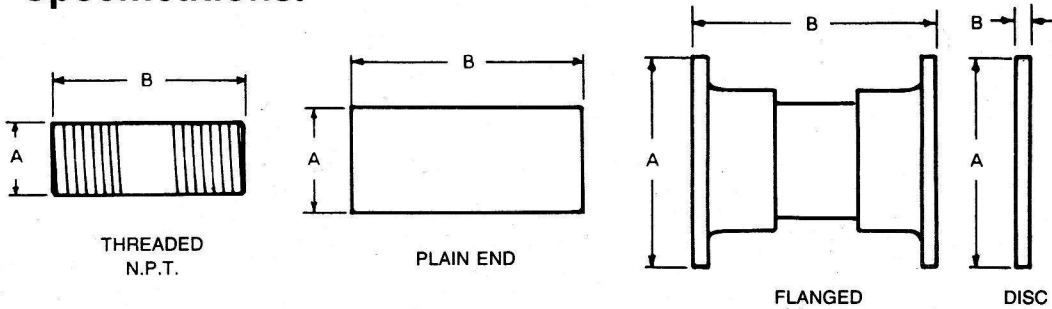
Example 2: For a flow controller 3" diameter PVC plain end controller with a flow rate of 90 g.p.m. specify Model PE-300-14 90 g.p.m.

You do not have to specify the number of inserts. The factory will install the correct size and number to give the flow rate you specify. Keep in mind that the flow rate for 3/4" through 6" flow controllers with flow rates from 5-540 g.p.m. are in one g.p.m. increments; see Table B. The 1/2"

and 3/4" flow controllers for flow rates from 0.25 to 3.5 g.p.m. are as indicated in Table A. Model No. 100-1C is available in three flow rates 12, 15, and 20 g.p.m. See Table C.



**Specifications:**



Note: Inserts on tables A, B and C are NOT interchangeable

**TABLE A  
BUNA(S)**

Inserts 0.25 to 3.5 GPM  
Not color coded (Black)

0.25 GPM	1.40 GPM
0.40 GPM	1.60 GPM
0.50 GPM	1.80 GPM
0.60 GPM	2.00 GPM
0.70 GPM	2.20 GPM
0.90 GPM	2.50 GPM
1.00 GPM	3.00 GPM
1.20 GPM	3.50 GPM

**TABLE B  
BUNA(N)**

Inserts 5-10 GPM  
Color Identification

5 GPM	— Blue
6 GPM	— Red
7 GPM	— Brown
8 GPM	— Green
9 GPM	— White
10 GPM	— Orange

**TABLE C  
BUNA(N)**

Inserts 12 to 20 GPM  
Not color coded (Black)

12 GPM
15 GPM
20 GPM

Model No. <sup>(1)</sup>	Flow Rate (GPM) <sup>(2)</sup>	No. Of Inserts	Pipe Size "A"	LENGTH "B" INCHES					
				PVC			STEEL	PVC	BRASS
				Threaded	Plain End	Flanged	Threaded	DISC	Threaded
050-1	0.25-3.5 <sup>(2)</sup>	1	1/2	2	5	5	—	—	2
075-1	0.25-10	1	3/4	2	5	5	2 1/2	—	—
100-1	5-10	1	1	3	6	6	3	—	—
100-1C	12, 15 & 20	1	1	3	6	6	3	—	—
125-2	10-20	2	1 1/4	3	6	6	3	—	—
150-4	20-40	4	1 1/2	3	6	6	3	—	—
200-7	35-70	7	2	3	6	6	3	15/16	—
250-9	45-90	9	2 1/2	4	6	6	4	15/16	—
300-14	70-140	14	3	4	6	6	4	15/16	—
400-25	125-250	25	4	4	6	6	4	15/16	—
600-54	270-540	54	6	5	8	8 1/2	5	15/16	—

<sup>(1)</sup> Consult price sheet for individual model numbers.

<sup>(2)</sup> Model 050-1 Brass has two models 0.25-3.5 g.p.m. and 5-10 g.p.m.