

# FLOW CONTROLS



## SWT PVC FLOW CONTROLS



### PART NUMBER MATRIX

<b>SM-FC</b>	<b>5</b>	<b>F</b>	<b>5</b>	<b>M</b>	<b>.25</b>
PRODUCT CODE	(IS)	(IT)	(OS)	(OT)	(FR)

#### (IS) INLET SIZE:

3 = 0.375 inch  
5 = 0.5 inch  
7 = 0.75 inch  
1 = 1.0 inch

#### (OS) OUTLET SIZE:

3 = 0.375 inch  
5 = 0.5 inch  
7 = 0.75 inch  
1 = 1.0 inch

#### (FR) FLOW RATE:

.25 = 0.25 gpm (0.9 lpm)  
.50 = 0.50 gpm (1.8 lpm)  
.60 = 0.60 gpm (2.2 lpm)  
.70 = 0.70 gpm (2.6 lpm)  
1.0 = 1.0 gpm (3.7 lpm)  
1.2 = 1.2 gpm (4.5 lpm)  
1.6 = 1.6 gpm (6.0 lpm)  
1.8 = 1.8 gpm (6.8 lpm)

2.0 = 2.0 gpm (7.5 lpm)  
2.2 = 2.2 gpm (8.3 lpm)  
2.5 = 2.5 gpm (9.4 lpm)  
3.0 = 3.0 gpm (11.3 lpm)  
3.5 = 3.5 gpm (13.2 lpm)

07 = 7.0 gpm (26.4 lpm)  
08 = 8.0 gpm (30.2 lpm)  
09 = 9.0 gpm (34.0 lpm)  
10 = 10.0 gpm (37.8 lpm)

#### (IT) INLET TYPE:

F = Female Thread  
M = Male Thread  
S = Spigot

#### (OT) OUTLET TYPE:

F = Female Thread  
M = Male Thread  
S = Spigot

05 = 5.0 gpm (18.9 lpm)  
06 = 6.0 gpm (22.7 lpm)

12 = 12.0 gpm (45.4 lpm)  
15 = 15.0 gpm (56.7 lpm)  
20 = 20.0 gpm (75.7 lpm)

### SWT PVC Flow Controls

Part Number	Inlet		Outlet		Flow Rate Range	
	Size, Inches	Type	Size, Inches	Type	GPM	LPM
SM-FC3F3F(FR)	3/8	FPT	3/8	FPT	0.25 to 3.5	0.94 to 13.2
SM-FC5S5S(FR)	1/2	Spigot	1/2	Spigot	0.25 to 3.5	0.94 to 13.2
SM-FC5M5M(FR)	1/2	MPT	1/2	MPT	0.25 to 3.5	0.94 to 13.2
SM-FC5F5M(FR)	1/2	FPT	1/2	MPT	0.25 to 3.5	0.94 to 13.2
SM-FC7S7S(FR)	3/4	Spigot	3/4	Spigot	0.25 to 3.5	0.94 to 13.2
SM-FC7M7M(FR)	3/4	MPT	3/4	MPT	0.25 to 3.5	0.94 to 13.2
SM-FC7F7M(FR)	3/4	FPT	3/4	MPT	0.25 to 3.5	0.94 to 13.2
SM-FC7S7S(FR)	3/4	Spigot	3/4	Spigot	5.0 to 10.0	18.9 to 37.8
SM-FC7M7M(FR)	3/4	MPT	3/4	MPT	5.0 to 10.0	18.9 to 37.8
SM-FC7F7M(FR)	3/4	FPT	3/4	MPT	5.0 to 10.0	18.9 to 37.8
SM-FC1S1S(FR)	1	Spigot	1	Spigot	0.25 to 3.5	0.94 to 13.2
SM-FC1M1M(FR)	1	MPT	1	MPT	0.25 to 3.5	0.94 to 13.2
SM-FC1F1M(FR)	1	FPT	1	MPT	0.25 to 3.5	0.94 to 13.2
SM-FC1S1S(FR)	1	Spigot	1	Spigot	5.0 to 10.0	18.9 to 37.8
SM-FC1M1M(FR)	1	MPT	1	MPT	5.0 to 10.0	18.9 to 37.8
SM-FC1F1M(FR)	1	FPT	1	MPT	5.0 to 10.0	18.9 to 37.8
SM-FC1S1S(FR)	1	Spigot	1	Spigot	12.0 to 20.0	45.4 to 75.7
SM-FC1M1M(FR)	1	MPT	1	MPT	12.0 to 20.0	45.4 to 75.7
SM-FC1F1M(FR)	1	FPT	1	MPT	12.0 to 20.0	45.4 to 75.7

### SWT External Backwash Flow Controls



Part Number	Inlet		Outlet		Flow Rate	
	Size, Inches	Type	Size, Inches	Type	GPM	LPM
BWFC-.75/5	3/4	FPT	1/2	FPT	5	18.9
BWFC-.75/6	3/4	FPT	1/2	FPT	6	22.7
BWFC-.75/7	3/4	FPT	1/2	FPT	7	26.5
BWFC-.75/8	3/4	FPT	1/2	FPT	8	30.3

# FLOW CONTROLS



## FLO-CONTROLET™ FULLY AUTOMATIC METERING FLOW CONTROLS



### PART NUMBER MATRIX

OM	-	TH	0501	/	.25
PRODUCT CODE		(CT)	(PI)		(FR)

#### (CT) CONFIG TYPE:

TH = PVC Threaded  
PE = PVC Spigot  
FL = PVC Flanged  
DI = PVC Disc  
ST = Steel Threaded  
BR1 = Brass Threaded  
BR2 = Brass Threaded

#### (PI) PIPE SIZE & INSERTS:

0501 = 0.5" w/ 1 Insert  
0751 = .75" w/ 1 Insert  
1001 = 1" w/ 1 Insert  
1001C = 1" w/ 1 Insert  
1252 = 1.25" w/ 2 Inserts  
1504 = 1.5" w/ 4 Inserts

2007 = 2" w/ 7 Inserts  
2509 = 2.5" w/ 9 Inserts  
30014 = 3" w/ 14 Inserts  
40025 = 4" w/ 25 Inserts  
60054 = 6" w/ 54 Inserts

#### (FR) FLOW RATE:

.25 = 0.25 gpm (0.9 lpm)  
.50 = 0.50 gpm (1.8 lpm)  
.60 = 0.60 gpm (2.2 lpm)  
.70 = 0.70 gpm (2.6 lpm)  
1.0 = 1.0 gpm (3.7 lpm)  
1.2 = 1.2 gpm (4.5 lpm)

1.6 = 1.6 gpm (6.0 lpm)  
1.8 = 1.8 gpm (6.8 lpm)  
2.0 = 2.0 gpm (7.5 lpm)  
2.2 = 2.2 gpm (8.3 lpm)  
2.5 = 2.5 gpm (9.4 lpm)  
3.0 = 3.0 gpm (11.3 lpm)  
3.5 = 3.5 gpm (13.2 lpm)

5 thru 540 = 5 gpm (18.9 lpm) thru 540 gpm (2044 lpm)  
in 1 gpm increments

### Flo-ControlLet™ Flow Controllers

Part Number	Pipe Size Inches	No. of Inserts	(FR) Flow Rate GPM	(TH) PVC Threaded NPT		(PE) PVC Spigot		(FL) PVC Flanged	
				Length Inches	Approx. Weight Lbs.	Length Inches	Approx. Weight Lbs.	Length Inches	Approx. Weight Lbs.
OM-(CT)0501/(FR)	0.5	1	0.25 to 3.5	—	—	—	—	5	0.49
OM-(CT)0751/(FR)	0.75	1	0.25 to 10	—	—	—	—	5	0.68
OM-(CT)1001/(FR)	1	1	5 to 10	—	—	—	—	6	0.96
OM-(CT)1001C/(FR)	1	1	12, 15, 20	—	—	—	—	6	0.96
OM-(CT)1252/(FR)	1.25	2	10 to 20	3	0.18	6	0.27	6	1.27
OM-(CT)1504/(FR)	1.5	4	20 to 40	3	0.25	6	0.36	6	1.64
OM-(CT)2007/(FR)	2	7	35 to 70	3	0.31	6	0.47	6	2.43
OM-(CT)2509/(FR)	2.5	9	45 to 90	4	0.56	6	0.80	6	3.80
OM-(CT)30014/(FR)	3	14	70 to 140	4	0.68	6	1.00	6	4.76
OM-(CT)40025/(FR)	4	25	125 to 250	4	1.00	6	1.47	6	7.55
OM-(CT)60054/(FR)	6	54	270 to 540	5	2.50	8	3.90	8.5	12.60

Part Number	Pipe Size Inches	No. of Inserts	(FR) Flow Rate GPM	(DI) PVC Disc		(ST) Steel Threaded NPT		(BR) Brass Threaded NPT	
				Length Inches	Approx. Weight Lbs.	Length Inches	Approx. Weight Lbs.	Length Inches	Approx. Weight Lbs.
OM-(CT)0501/(FR) *	0.5	1	0.25 to 10	—	—	—	—	2	0.12
OM-(CT)0751/(FR)	0.75	1	0.25 to 10	—	—	2.5	0.28	—	—
OM-(CT)1001/(FR)	1	1	5 to 10	—	—	3	0.50	—	—
OM-(CT)1001C/(FR)	1	1	12, 15, 20	—	—	3	0.53	—	—
OM-(CT)1252/(FR)	1.25	2	10 to 20	—	—	3	0.62	—	—
OM-(CT)1504/(FR)	1.5	4	20 to 40	—	—	3	0.78	—	—
OM-(CT)2007/(FR)	2	7	35 to 70	0.9375	1.12	3	1.06	—	—
OM-(CT)2509/(FR)	2.5	9	45 to 90	0.9375	1.50	4	2.15	—	—
OM-(CT)30014/(FR)	3	14	70 to 140	0.9375	1.75	4	2.75	—	—
OM-(CT)40025/(FR)	4	25	125 to 250	0.9375	2.48	4	4.09	—	—
OM-(CT)60054/(FR)	6	54	270 to 540	0.9375	3.73	5	7.85	—	—

\* Brass Threaded has two models: BR1 (0.25 to 3.5 gpm) and BR2 (5 to 10 gpm).