

FLOW CONTROLS



SWT PVC FLOW CONTROLS

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PART NUMBER MATRIX

SM-FC	5	F	5	M	.25
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) 1.0 = 1.0 gpm (3.7 lpm) 2.6 = 2.6 gpm (9.8 lpm) 08 = 8.0 gpm (30.2 lpm)
.30 = 0.30 gpm (1.1 lpm) 1.2 = 1.2 gpm (4.5 lpm) 3.0 = 3.0 gpm (11.3 lpm) 09 = 9.0 gpm (34.0 lpm)
.40 = 0.40 gpm (1.5 lpm) 1.4 = 1.4 gpm (5.2 lpm) 3.5 = 3.5 gpm (13.2 lpm) 10 = 10.0 gpm (37.8 lpm)
.50 = 0.50 gpm (1.8 lpm) 1.6 = 1.6 gpm (6.0 lpm) 4.0 = 4.0 gpm (15.1 lpm) *
.60 = 0.60 gpm (2.2 lpm) 1.8 = 1.8 gpm (6.8 lpm) 12 = 12.0 gpm (45.4 lpm)
.70 = 0.70 gpm (2.6 lpm) 2.0 = 2.0 gpm (7.5 lpm) 05 = 5.0 gpm (18.9 lpm) 15 = 15.0 gpm (56.7 lpm)
.80 = 0.80 gpm (3.0 lpm) 2.2 = 2.2 gpm (8.3 lpm) 06 = 6.0 gpm (22.7 lpm) 20 = 20.0 gpm (75.7 lpm)
.90 = 0.90 gpm (3.4 lpm) 2.5 = 2.5 gpm (9.4 lpm) 07 = 7.0 gpm (26.4 lpm)

(IT) INLET TYPE:

F = Female Thread
M = Male Thread
S = Spigot

(OT) OUTLET TYPE:

F = Female Thread
M = Male Thread
S = Spigot

SWT PVC Flow Controls

* 4.0 gpm (15.1 lpm) flow only available with SM-FC7M7M.

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 4.0 *	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-FC1F7M(FR)	1	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

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PART NUMBER MATRIX

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

(CT) CONFIG TYPE:

TH = PVC Threaded
 PE = PVC Spigot
 FL = PVC ANSI Flanged
 DI = PVC Disc-ANSI
 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:

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 ANSI 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-ANSI		(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).