

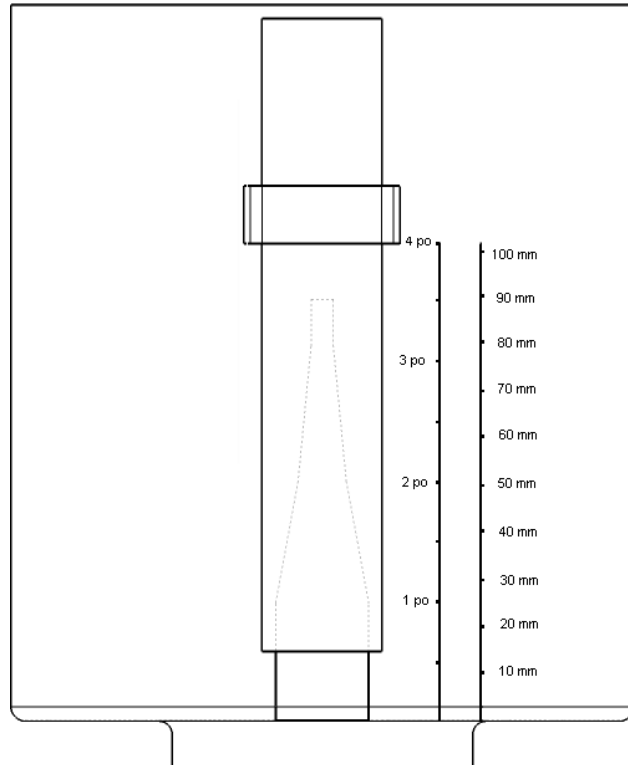
AJUSTABLE FLOW CONTROL CYLINDER

DESCRIPTION



Murphco adjustable flow control cylinder is specially made for all **Murphco DUO PROCAST series**, and is made of aluminum. The base is protected with a rubber-like coating

Its unique adjustment tab allows flow adjustment on the complete control flow range.



HIGHLIGHTS

- Quick and easy installation;
- Compatible and **sold only** with **Murphco DUO PROCAST series** roof drain assembly.
- Convenient adjustment, on the entire control flow range.

MATERIAL AND TECHNICAL DESCRIPTION

Aluminum : Base : thickness : 0.064 " (1,62 mm)
Cylinder : thickness : 0.064" (1,62 mm)

WARANTY

- Warranty against corrosion
- Warranty against any fabrication defect

Table 1: Flow rate released vs. accumulation at drain, for different opening positions (English units)

Accumulation at drain (in)	Flow rate vs. accumulation at drain (USGPM, for opening values in inches)							
	0.25	0.50	1.00	1.50	2.00	2.50	3.00	3.75
6	4.4	8.0	10.9	15.9	17.9	18.7	20.7	21.5
5.5	4.2	7.6	10.4	15.1	17.0	17.7	19.7	20.3
5	4.0	7.2	9.9	14.2	16.1	16.7	18.5	19.0
4.5	3.7	6.8	9.3	13.3	15.0	15.6	17.4	17.6
4	3.5	6.4	8.7	12.3	13.9	14.4	16.1	16.1
3.5	3.3	5.9	8.0	11.3	12.7	13.2	14.7	14.7
3	3.0	5.4	7.3	10.1	11.4	11.8	13.2	13.2
2.5	2.7	4.8	6.5	8.7	9.9	10.1	10.1	10.1
2	2.3	4.2	5.6	7.1	8.1	8.1	8.1	8.1
1.5	1.9	3.4	4.5	5.0	5.0	5.0	5.0	5.0
1	1.4	2.5	3.1	3.1	3.1	3.1	3.1	3.1
0.5	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

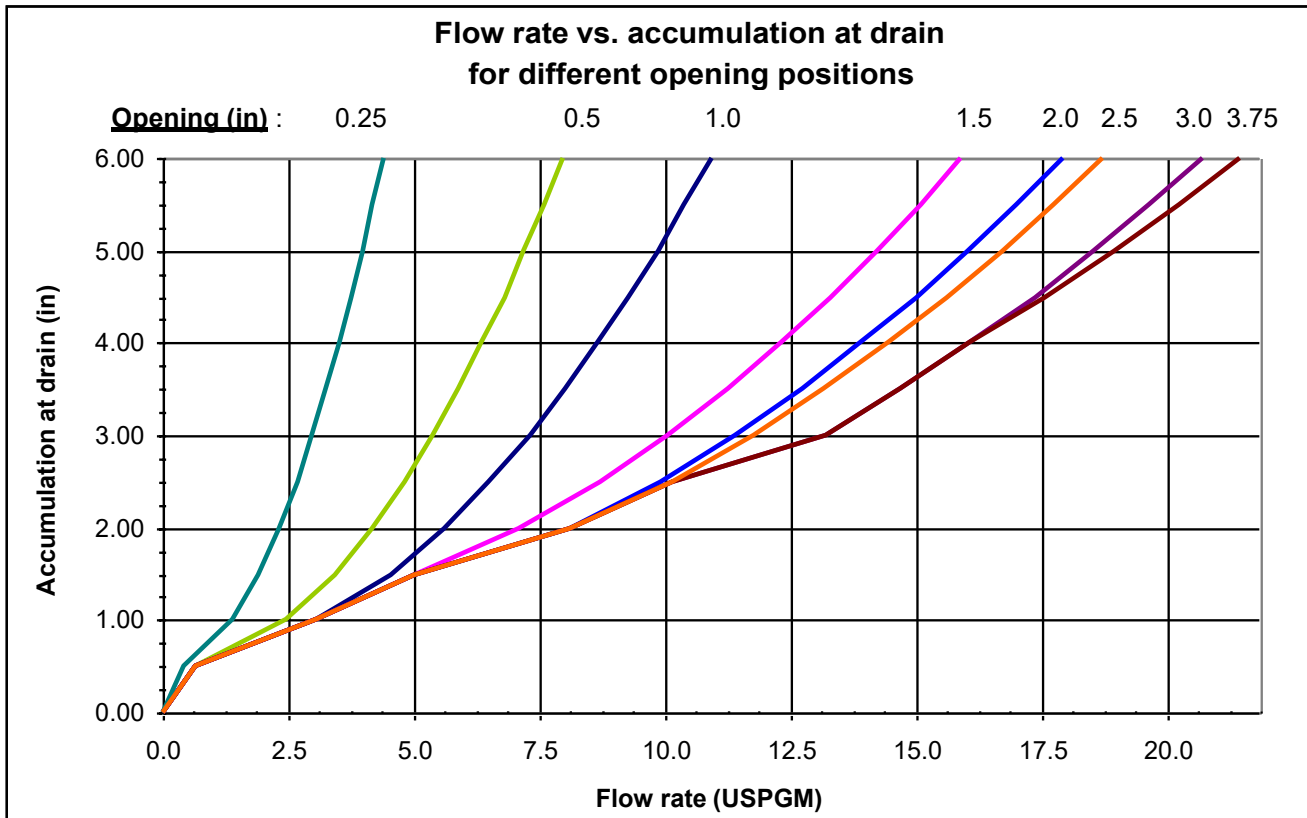
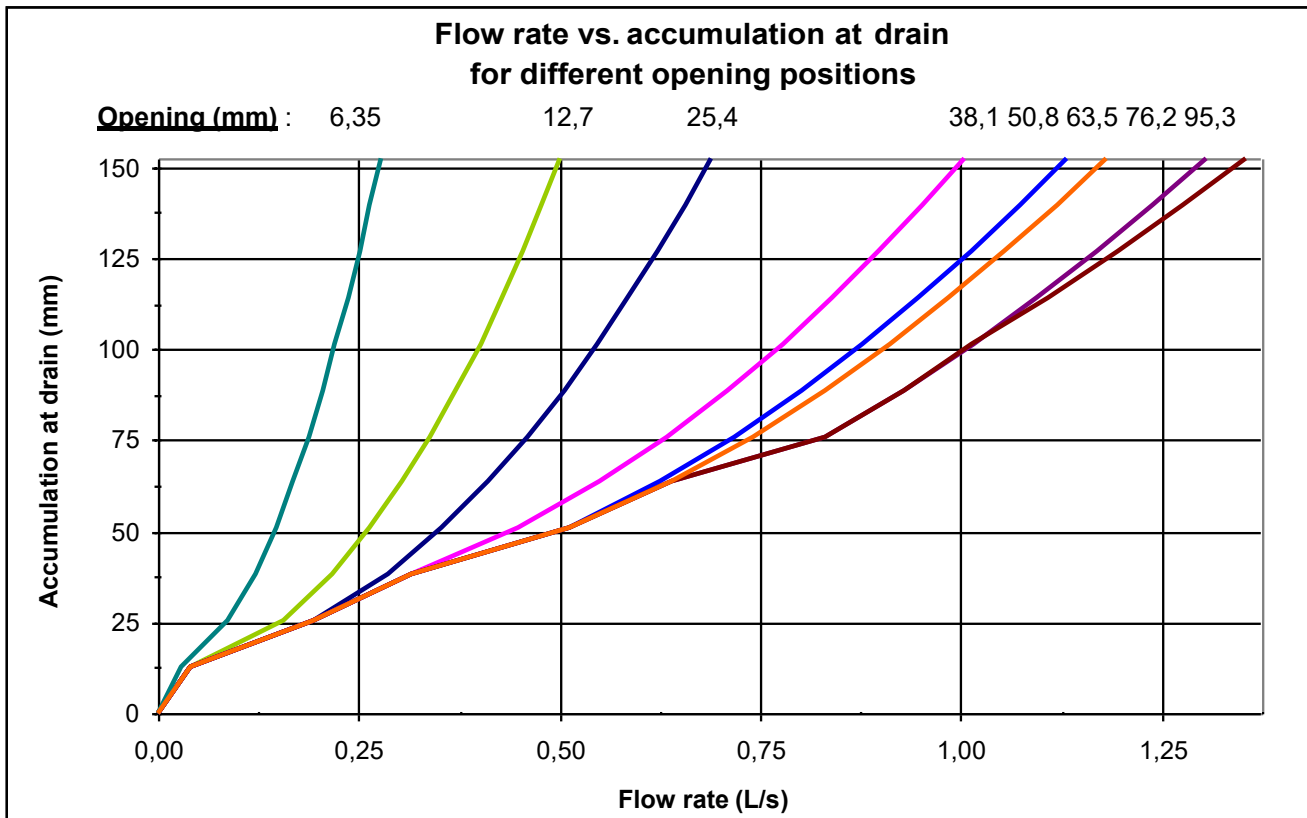


Table 2: Flow rate released vs. accumulation at drain, for different opening positions (International units)

Accumulation at drain (mm)	Flow rate vs. accumulation at drain (L/s, for opening values in mm)							
	6,4	12,7	25,4	38,1	50,8	63,5	76,2	95,3
152,4	0,28	0,50	0,69	1,00	1,13	1,18	1,31	1,35
139,7	0,26	0,48	0,66	0,95	1,07	1,12	1,24	1,28
127	0,25	0,45	0,62	0,90	1,01	1,05	1,17	1,20
114,3	0,24	0,43	0,59	0,84	0,95	0,99	1,10	1,11
101,6	0,22	0,40	0,55	0,78	0,88	0,91	1,02	1,01
88,9	0,21	0,37	0,51	0,71	0,80	0,83	0,93	0,93
76,2	0,19	0,34	0,46	0,63	0,72	0,74	0,83	0,83
63,5	0,17	0,30	0,41	0,55	0,62	0,64	0,64	0,64
50,8	0,15	0,26	0,35	0,45	0,51	0,51	0,51	0,51
38,1	0,12	0,22	0,29	0,32	0,32	0,32	0,32	0,32
25,4	0,09	0,16	0,19	0,19	0,19	0,19	0,19	0,19
12,7	0,03	0,04	0,04	0,04	0,04	0,04	0,04	0,04
0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00



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