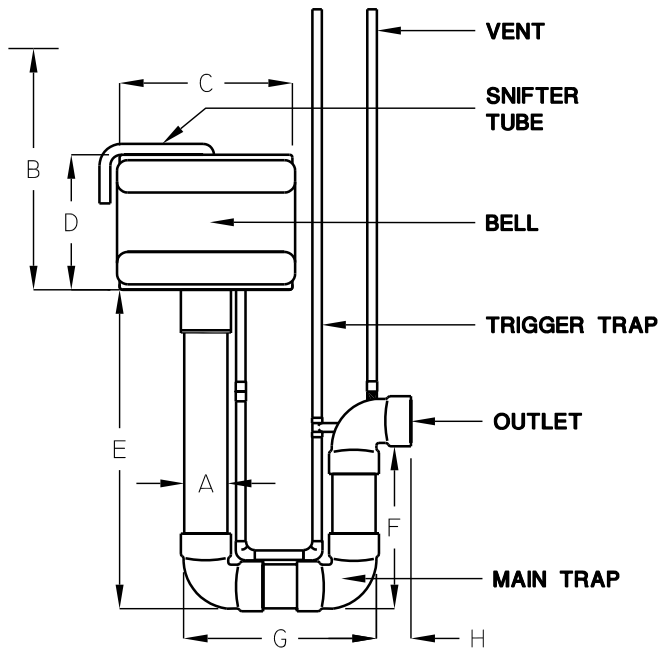


3" THROUGH 8" DIAMETER DOSING SIPHONS



- A** Discharge Diameter (inches—nominal)
- B** Drawdown (inches)
- C** Bell Diameter (inches)
- D** Bell Height (inches)
- E** Trap Height (inches)
- F** Discharge Height (inches)
- G** Trap Width (inches)
- H** Discharge Length (inches)

DIMENSIONS

SIPHON MODEL	AVG. DISCH. FLOW (GPM)	A	B	C	D	E	F	G	H
310*	68	3	10	12	6	15	11	14	2
312*	70	3	12	12	8	17	12	14	2
314*	72	3	14	12	8	18	14	14	2
316	74	3	16	12	8	21	16	14	2
318	76	3	18	12	8	21	16	14	2
320	80	3	20	12	12	23	18	14	2
324	90	3	24	12	12	27	20	14	2
330	100	3	30	12	12	34	27	14	2
336	110	3	36	12	12	39	32	14	2
342	120	3	42	12	12	45	38	14	2
348	130	3	48	12	12	51	44	14	2
412*	140	4	12	15	7	26	14	17	2
414*	144	4	14	15	7	23	16	17	2
416*	148	4	16	15	12	21	14	17	2
418*	152	4	18	15	12	23	16	17	2
420*	156	4	20	15	12	26	18	17	2
424	160	4	24	15	12	31	24	17	2
430	170	4	30	15	12	36	29	17	2
436	185	4	36	15	12	41	34	17	2
442	205	4	42	15	14	47	40	17	2
448	230	4	48	15	14	52	45	17	2
618*	325	6	18	15	14	30	19	22	4
624*	350	6	24	15	14	35	24	22	4
630*	390	6	30	15	14	40	29	22	4
636*	430	6	36	15	14	45	34	22	4
642	440	6	42	20	18	50	39	22	4
648	465	6	48	20	18	55	44	22	4
830*	800	8	30	20	18	47	31	23	4
836*	850	8	36	20	18	52	36	23	4
842*	900	8	42	20	18	57	41	23	4
848*	900+	8	48	20	18	60	46	23	4

* Indicates model having a trigger trap.

NOTES FOR PRESSURE DISCHARGE SYSTEMS:

- 1) IT IS RECOMMENDED TO USE 75 % OF LISTED AVERAGE DISCHARGE FLOW FOR DESIGN PURPOSES.
- 2) IT IS RECOMMENDED TO USE ONE SIZE LARGER TRANSPORT LINE THAN THE INTENDED SIPHON DISCHARGE ON 3" AND 4" MODELS TO ALLOW PROPER VENTING.

SPECIFICATIONS:

THE BELL THREADS ONTO THE MAIN TRAP. THE PORTION ON THE TRIGGER TRAP THAT EXTENDS INTO THE BELL IS ALSO A THREADED JOINT. ALL OTHER CONNECTIONS ARE SOLVENT WELDED SLIP JOINTS. THE VENT PIPE(S) IS A SLIP CONNECTION THAT SHOULD NOT BE SOLVENT WELDED.

MATERIALS OF CONSTRUCTION:

TRAP(S) & VENT(S): PVC PIPE (SCH. 40, CLASS 200, OR CLASS I25, DEPENDING ON MODEL).
 BELL: PVC WITH FIBERGLASS ENDCAPS
 RESIN: UV STABILIZED CHEMICAL RESISTANT POLYMER (70% OF LAMINATE BY WEIGHT).
 FIBERGLASS: CONTINUOUS STRAND E-GLASS MAT (30% OF LAMINATE BY WEIGHT).

DOSE COUNTERS AND FILTER SCREENS ARE AVAILABLE; FOR MORE INFORMATION, REFER TO THE SIPHON ACCESSORIES PAGE IN THE CATALOG.

FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.