

# DROPS<sup>TM</sup>TER

REDUCING NIPPLE

- **RATED FOR 300 PSI WORKING PRESSURE.**
- **LABOR & COST SAVING** by eliminating the reducing coupling and labor make-up. Same overall length as a standard nipple and reducing coupling assembly.
- **EASY TO INSTALL** with sizable wrench flats. If necessary, a special deep socket is available to ease installation or removal.
- **UL LISTED** in accordance to UL 1474 5th edition with qualifying tests up to 1500 psi.
- **FM APPROVED** in accordance to FM Class 1631 with qualifying tests up to 1200 psi.
- **PRECISION MANUFACTURED** from high strength black or galvanized schedule 40 pipe with threads conforming to ANSI B1.201 NPT.
- **FULLY TRACEABLE** with a lot number marked on each unit.
- **QUALITY.** All material batches are checked by independent laboratories to insure all material standards are met and each unit is pressure tested prior to shipment.
- **LEED FRIENDLY.** Made in USA from up to 85% recycled steel.

US Patent No. 9,586,253



40MT

- **OPTIONS!** Available with 1" NPT threaded inlet (40MT) x 1/2" or 3/4" outlets or with outlets on both ends (40DE) for field cutting, threading, and installation.
- **STOCKED IN LENGTHS 4" THROUGH 24"** in 1/2" increments & 24" through 36" in 6" increments. Prompt delivery on special lengths upon request.



3/4"

1/2"



- **UP or DOWN!** The Dropster<sup>TM</sup> Reducing Nipple can be used in both upright or pendant sprinkler applications.



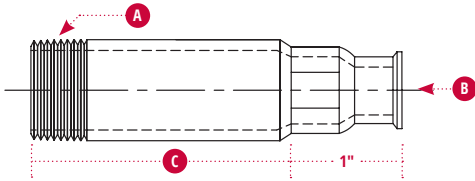
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# DROPSTER™

REDUCING NIPPLE



SPECIAL ORDER TEMPLATE



X  X

**A INLET CONFIGURATION**  
 · 1" NPT  
 · DOUBLE END

**B OUTLET SIZE**  
 · 1/2"  
 · 3/4"

**C NOMINAL DROP LENGTH\***  
 · 4" thru 36"  
 (in 1/2" increments)

\*Actual Overall Length will be 1" Longer, +/- 1/8"

DROP NOMINAL LENGTH IN	MODEL / PART NUMBER		OVERALL LENGTH IN	EQUIVALENT LENGTH 1/2 / 3/4*** FT	WEIGHT EACH LB	BOX QUANTITY
	40MT - 1" MNPT INLET X OUTLET: 1/2 NPT	40DE - OUTLET X OUTLET: 3/4 NPT				
4	90401504	90401704	5	0.5 / 2.4	0.56	45
4 1/2	904015045	904017045	5 1/2	0.5 / 2.4	0.63	42
5	90401505	90401705	6	0.5 / 2.4	0.69	42
5 1/2	904015055	904017055	6 1/2	0.5 / 2.4	0.75	25
6	90401506	90401706	7	0.5 / 2.4	0.82	25
6 1/2	904015065	904017065	7 1/2	1.0 / 2.6	0.88	25
7	90401507	90401707	8	1.0 / 2.6	0.95	25
7 1/2	904015075	904017075	8 1/2	1.0 / 2.6	1.01	25
8	90401508	90401708	9	1.0 / 2.6	1.07	25
8 1/2	904015085	904017085	9 1/2	1.0 / 2.6	1.14	25
9	90401509	90401709	10	1.0 / 2.6	1.20	25
9 1/2	904015095	904017095	10 1/2	1.0 / 2.6	1.27	25
10	90401510	90401710	11	1.0 / 2.6	1.33	25
10 1/2	904015105	904017105	11 1/2	1.0 / 2.6	1.39	25
11	90401511	90401711	12	1.0 / 2.6	1.46	25
11 1/2	904015115	904017115	12 1/2	1.0 / 2.6	1.52	25
12	90401512	90401712	13	1.0 / 2.6	1.59	25
12 1/2	904015125	904017125	13 1/2	1.7 / 3.0	1.65	25
13	90401513	90401713	14	1.7 / 3.0	1.71	25
13 1/2	904015135	904017135	14 1/2	1.7 / 3.0	1.78	25
14	90401514	90401714	15	1.7 / 3.0	1.84	25
14 1/2	904015145	904017145	15 1/2	1.7 / 3.0	1.90	25
15	90401515	90401715	16	1.7 / 3.0	1.97	25
15 1/2	904015155	904017155	16 1/2	1.7 / 3.0	2.03	25
16	90401516	90401716	17	1.7 / 3.0	2.10	25
16 1/2	904015165	904017165	17 1/2	1.7 / 3.0	2.16	25
17	90401517	90401717	18	1.7 / 3.0	2.22	25
17 1/2	904015175	904017175	18 1/2	1.7 / 3.0	2.29	25
18	90401518	90401718	19	1.7 / 3.0	2.35	25
18 1/2	904015185	904017185	19 1/2	2.1 / 3.4	2.42	10
19	90401519	90401719	20	2.1 / 3.4	2.48	10
19 1/2	904015195	904017195	20 1/2	2.1 / 3.4	2.54	10
20	90401520	90401720	21	2.1 / 3.4	2.61	10
20 1/2	904015205	904017205	21 1/2	2.1 / 3.4	2.67	10
21	90401521	90401721	22	2.1 / 3.4	2.74	10
21 1/2	904015215	904017215	22 1/2	2.1 / 3.4	2.80	10
22	90401522	90401722	23	2.1 / 3.4	2.86	10
22 1/2	904015225	904017225	23 1/2	2.1 / 3.4	2.93	10
23	90401523	90401723	24	2.1 / 3.4	2.99	10
23 1/2	904015235	904017235	24 1/2	2.1 / 3.4	3.05	10
24	90401524	90401724	25	2.1 / 3.4	3.12	10
30	90401530	90401730	31	2.1 / 3.8	3.89	10
36	90401536	90401736	37 / 36**	3.9 / 4.4	4.65	10

\*\*Overall Length for 36" Model DE is 36" \*\*\* Approximate friction loss expressed in equivalent lengths of straight 1" Sch 40 pipe in feet, where C=120.



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Additional details and installation instructions at [AegisTechnologiesInc.com/Dropster](http://AegisTechnologiesInc.com/Dropster)

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