

Fire Sprinkler piping systems shall employ Aegis Dropster Reducing Nipples to provide the branch to finished ceiling drop, or branch to finished wall outlet, or an upward branch sprinkler extension of the concealed, recessed, pendant, or upright sprinkler assemblies.

Aegis Dropster Reducing Nipples shall be:

- Designed for wet or dry automatic sprinkler systems in accordance to NFPA 13, 13R & 13D.
 - Rated for 300 psi.
 - Listed in accordance to UL 1474 5th edition with qualifying tests up to 1500 psi. Reference UL File: VIYY.EX15972
 - Approved in accordance to FM Class 1631 with qualifying tests up to 1200 psi. Reference FM Guide: Fixed Sprinkler Fittings
 - Manufactured from high strength black or galvanized carbon steel with threads conforming to ANSI B1.20.1 NPT.
 - Modifiable so the nipple length can be cut and re-threaded in shop or field.
 - Individually pressure tested prior to shipment to insure product integrity.
 - Marked with a lot number to provide full traceability & quality assurance.
 - Green building or LEED friendly. Recycled steel content: approx. 66%.
 - Produced in the United States of America by Aegis Technologies, Incorporated of Pottstown, Pennsylvania. www.aegistechnologiesinc.com
- US Patent No. 9,586,253



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.

PROJECT INFORMATION

Project: _____

Date: _____ Phone: _____

Architect / Engineer: _____ Contractor: _____

Address: _____

Notes 1: _____

Notes 2: _____

APPROVAL STAMP