

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 or ISO7-1.
 - 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	40MT - 1" MNPT INLET X OUTLET:		MODEL / PART NUMBER		40PE - 1" PLAIN INLET X OUTLET:		40DE - OUTLET X OUTLET:		OVERALL LENGTH IN	EQUIVALENT LENGTH 1/2 / 3/4*** FT	WEIGHT EACH LB	BOX QUANTITY
	1/2 NPT	3/4 NPT	1/2 NPT	3/4 NPT	1/2 NPT	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	90411512	90411712					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	90411518	90411718					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	90411524	90411724	90421524	90421724			25	2.1 / 3.4	3.12	10
30	90401530	90401730	90411530	90411730	90421530	90421730			31	2.1 / 3.8	3.89	10
36	90401536	90401736	90411736	90411736	90421536**	90421736**	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