AEGIS TECHNOLOGIES, INC.

DROPSTER™ REDUCING NIPPLE

SUBMITTAL SHEET NON-ADJUSTABLE DROP NIPPLES

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

c UL US LISTED

FM APPROVED

MADE IN THE USA

DROP NOMINAL LENGTH IN	MODEL / PART NUMBER 40MT - 1" MNPT INLET X OUTLET: 1/2 NPT	3/4 NPT	40DE - OUTLET X OUTLET: 1/2 NPT	3/4 NPT	OVERALL LENGTH IN	EQUIVALENT LENGTH 1/2 / 3/4*** FT	WEIGHT EACH LB	BOX QUANTITY
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	10
16	90401516	90401716			17	1.7 / 3.0	2.10	10
16 1/2	904015165	904017165			17 1/2	1.7 / 3.0	2.16	10
17	90401517	90401717			18	1.7 / 3.0	2.22	10
17 1/2	904015175	904017175			18 1/2	1.7 / 3.0	2.29	10
18	90401518	90401718			19	1.7 / 3.0	2.35	10
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	90421524	90421724	25	2.1 / 3.4	3.12	10
30	90401530	90401730	90421530	90421730	31	2.1 / 3.8	3.89	10
36	90401536	90401736	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: _____

Notes2: _____

APPROVAL STAMP

Additional details and installation instructions at **AegisTechnologiesInc.com/Dropster**

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