

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 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



Drop Nominal Length (in)	Model / Part Number 40MT - 1" MNPT x Outlet		Model / Part Number 40PE - 1" Plain x Outlet		Model / Part Number 40DE - Outlet x Outlet		Overall Length (in)	Equiv. Length 40MT/PE 1/2 / 3/4 (ft)**	Wt. Ea. (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	0.7	45
4½	904015045	904017045					5½	0.5 / 2.4	0.7	42
5	90401505	90401705					6	0.5 / 2.4	0.8	42
5½	904015055	904017055					6½	0.5 / 2.4	0.9	33
6	90401506	90401706	90411506	90411706	90421506	90421706	7	0.5 / 2.4	0.9	33
6½	904015065	904017065					7½	1.0 / 2.6	1.0	30
7	90401507	90401707					8	1.0 / 2.6	1.1	30
7½	904015075	904017075					8½	1.0 / 2.6	1.2	30
8	90401508	90401708	90411508	90411708			9	1.0 / 2.6	1.2	27
8½	904015085	904017085					9½	1.0 / 2.6	1.3	27
9	90401509	90401709					10	1.0 / 2.6	1.4	24
9½	904015095	904017095					10½	1.0 / 2.6	1.4	21
10	90401510	90401710	90411510	90411710			11	1.0 / 2.6	1.5	21
10½	904015105	904017105					11½	1.0 / 2.6	1.6	21
11	90401511	90401711					12	1.0 / 2.6	1.6	21
11½	904015115	904017115					12½	1.0 / 2.6	1.7	20
12	90401512	90401712	90411512	90411712	90421512	90421712	13	1.0 / 2.6	1.8	20
12½	904015125	904017125					13½	1.7 / 3.0	1.9	20
13	90401513	90401713					14	1.7 / 3.0	1.9	20
13½	904015135	904017135					14½	1.7 / 3.0	2.0	20
14	90401514	90401714	90411514	90411714			15	1.7 / 3.0	2.1	20
14½	904015145	904017145					15½	1.7 / 3.0	2.1	20
15	90401515	90401715					16	1.7 / 3.0	2.2	20
15½	904015155	904017155					16½	1.7 / 3.0	2.3	20
16	90401516	90401716	90411516	90411716			17	1.7 / 3.0	2.3	20
16½	904015165	904017165					17½	1.7 / 3.0	2.4	20
17	90401517	90401717					18	1.7 / 3.0	2.5	20
17½	904015175	904017175					18½	1.7 / 3.0	2.6	20
18	90401518	90401718	90411518	90411718	90421518*	90421718*	19 / 18*	1.7 / 3.0	2.6	20
18½	904015185	904017185					19½	2.1 / 3.4	2.7	20
19	90401519	90401719					20	2.1 / 3.4	2.8	12
19½	904015195	904017195					20½	2.1 / 3.4	2.8	12
20	90401520	90401720	90411520	90411720			21	2.1 / 3.4	2.9	12
20½	904015205	904017205					21½	2.1 / 3.4	3.0	12
21	90401521	90401721					22	2.1 / 3.4	3.0	12
21½	904015215	904017215					22½	2.1 / 3.4	3.1	12
22	90401522	90401722	90411522	90411722			23	2.1 / 3.4	3.2	12
22½	904015225	904017225					23½	2.1 / 3.4	3.3	12
23	90401523	90401723					24	2.1 / 3.4	3.3	12
23½	904015235	904017235					24½	2.1 / 3.4	3.4	12
24	90401524	90401724	90411524	90411724	90421524	90421724	25	2.1 / 3.4	3.5	12
30	90401530	90401730	90411530	90411730	90421530	90421730	31	2.1 / 3.8	4.3	12
36	90401536	90401736	90411736	90411736	90421536*	90421736*	37 / 36*	3.9 / 4.4	5.1	12

*Overall Length for 18" & 36" Model DE are 18" & 36" respectively ** approximate friction loss expressed in equivalent lengths of straight 1" Sch 40 pipe in feet, where C=120.

PROJECT INFORMATION

APPROVAL STAMP

Project:	
Date:	Phone:
Architect / Engineer:	
Contractor:	
Address:	
Notes 1:	
Notes 2:	