

RAW MATERIALS / MISC

FNHA-2-D-070.00

PLASTIC TUBING—TYPE 1 MATERIAL**1. SCOPE**

This specification covers Type 1 Plastic Tubing.

2. DESIGNATION

Plastic Tubing—Type 1, Black
9843358 (FNHA-2-D-070.00)

3. RELATED STANDARDS

This standard replaces the following company standard:

New Holland (Partial) 2.50.3

4. REQUIREMENTS**4.1 MATERIAL**

Poly Penco Nylaflow Type L.P., Imperial Eastman Nylo-Seal Type SN, or Danco Type 12 Nylon.

4.2 MECHANICAL REQUIREMENTS

Material	Burst Pressure (PSI)	Working Pressure (PSI)	Working Temperature (PSI)
Poly Penco Nylaflow Type L.P. or Imperial Eastman Nylo-Seal Type SN or Danco Type 12 Nylon	700	175	- 40° to 150° F (- 40° to 66° C)

4.3 MECHANICAL DIMENSIONS

The general requirements are listed in Table 1.

4.4 Fitting for plastic tubing can be found by searching Group Technology (G.T.).

					NAME	STD PLASTIC TUBE T1	
					 NEW HOLLAND		ENGINEERING SPECIFICATION
							FRAME 1 OF 2 PART NUMBER 9842951
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TABLE 1 (Inches)

O.D.		Wall					Min. Bend Radii
Nom.	Tolerance	Nom. I.D.	Danco	Nyloflow Type L.P.	Nylo-Seal Type SN	Tolerance	
.125	+0.002 -0.008	.095	.015	.015	.017	±0.003	5/8
.188	+0.002 -0.006	.138	.025	.025	.024	±0.003	1
.250	+0.003 -0.011	.190	.035	.030	.033	±0.003	1 - 1/4
.312	+0.003 -0.011	.242	.035	.035	.040	±0.003	2
.375	+0.003 -0.016	.279	.040	.040	.048	±0.004	3

Wall sizes for Nyloflow Type LP and Nylo-Seal Type SN are compatible with existing fittings.

Table 2			
Part Number	Unit of Measure	Size	O. D. inches
9843358	feet	bulk	0.19
92232	feet	bulk	0.25
92467	feet	bulk	0.312
290518	feet	bulk	0.375

NAME

STD PLASTIC TUBE T1

ENGINEERING SPECIFICATION

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