

Thermoid®

Made in U.S.A.



HOSE PRODUCTS CATALOG

VALU FLEX®

Available in Red, Black, Green, Yellow and Blue

Valu Flex® is one of the most versatile general service air and water hoses available today. Valu Flex hoses are lightweight, flexible, and resists abrasion, heat and ozone, making them useful in various applications. Valu Flex hoses, stocked in 200 and 300 PSI, are available in special orders in a wide variety of sizes and colors with color coding for safety and operational improvement.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.

CAUTION: This product is not recommended for environments where oil is present.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Abrasion



Heat



Ozone



Weathering

BRANDING: Thermoid Valu Flex Size PSI
WP Made In USA Month/Day/Year Time Stamp

COVER COLOR: Red, Black, Green, Yellow and Blue
• Allows for Color Coding

CONSTRUCTION

TUBE: EPDM, ARPM - Class C

- Heat Resistant

COVER: EPDM

- Abrasion Resistant
- Ozone and Weather Resistant

REINFORCEMENT: Spiral Polyester Yarn

- Provides a Working Pressure to 200-300 psi
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: Reels or ±50 ft. Lengths – 1 Per Carton (¾" I.D. Only)

- 300-700 ft. Reels Depending on I.D.
- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
RED												
00114504200	700	¼	6.35	0.49	12.45	2	200	1.38	1.50	38.10	0.08	0.12
00114504400	700	¼	6.35	0.50	15.75	2	300	2.07	1.50	38.10	0.08	0.12
00114505200	700	⅝ ₁₆	7.94	0.58	14.73	2	200	1.38	2.00	50.80	0.09	0.13
00114505400	700	⅝ ₁₆	7.94	0.58	15.75	2	300	2.07	2.00	50.80	0.09	0.13
00114506200	700	⅜	9.53	0.68	17.53	2	200	1.38	2.25	57.15	0.15	0.22
00114506400	700	⅜	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114508200	700	½	12.70	0.81	20.64	4	200	1.38	3.00	76.20	0.25	0.37
00114508400	700	½	12.70	0.84	21.43	4	300	2.07	3.00	76.20	0.25	0.37
00114510200	700	⅝	15.88	0.93	23.62	4	200	1.38	3.75	95.25	0.30	0.45
00114510400	700	⅝	15.88	1.00	25.40	4	300	2.07	3.75	95.25	0.30	0.45
00114512200	700	¾	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114512400	700	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114516300	700	1	25.40	1.37	34.80	4	200	1.38	7.00	177.80	0.51	0.76
00114516400	700	1	25.40	1.43	36.20	4	300	1.38	7.00	177.80	0.51	0.76
00114520200	550	1-¼	31.75	1.75	44.45	4	200	1.38	8.75	222.25	0.81	1.21
00114524200	400	1-½	38.10	2.00	50.80	4	200	1.38	10.50	266.70	0.89	1.34
00114532200	250	2	50.80	2.55	64.77	4	200	1.38	14.00	355.60	1.28	1.90

VALU FLEX® *continued*

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
RED	50 ft. Lengths											
00114506251	1 per carton	3⁄8	9.53	0.69	17.53	2	200	1.38	2.25	57.15	0.15	0.22
00114506451	1 per carton	3⁄8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114512251	1 per carton	3⁄4	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114512255	28 per pallet	3⁄4	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114512451	1 per carton	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114512454	28 per pallet	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
BLACK	Reels (ft.)											
00114603200	700	3⁄16	4.76	0.44	11.11	2	200	1.38	N/A	N/A	0.07	0.11
00114604200	700	1⁄4	6.35	0.49	12.45	2	200	1.38	1.50	38.10	0.08	0.12
00114604400	700	1⁄4	6.35	0.50	15.75	2	300	2.07	1.50	38.10	0.08	0.12
00114605200	700	5⁄16	7.94	0.58	14.73	2	200	1.38	2.00	50.80	0.09	0.13
00114605400	700	5⁄16	7.94	0.58	15.75	2	300	2.07	2.00	50.80	0.09	0.13
00114606200	700	3⁄8	9.53	0.69	17.53	2	200	1.38	2.25	57.15	0.15	0.22
00114606400	700	3⁄8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114608200	700	1⁄2	12.70	0.81	20.64	4	200	1.38	3.00	76.20	0.24	0.36
00114608400	700	1⁄2	12.70	0.84	21.43	4	300	2.07	3.00	76.20	0.24	0.36
00114610200	700	5⁄8	15.88	0.93	23.62	4	200	1.38	3.75	95.25	0.29	0.43
00114610400	700	5⁄8	15.88	1.00	25.40	4	300	2.07	3.75	95.25	0.29	0.43
00114612200	700	3⁄4	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.36	0.54
00114612400	700	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60
00114616200	700	1	25.40	1.37	34.8	4	200	1.38	7.00	177.80	0.49	0.73
00114616400	700	1	25.40	1.43	36.32	4	300	2.07	7.00	177.80	0.49	0.73
00114620200	550	1-1⁄4	31.75	1.75	44.45	4	200	1.03	8.75	222.25	0.79	1.18
00114624200	400	1-1⁄2	38.10	2.00	50.80	4	200	1.03	10.50	266.70	0.90	1.34
00114632200	250	2	50.80	2.55	64.77	4	200	1.03	14.00	355.60	1.08	1.61
BLACK	50 ft. Lengths											
00114612454	1 per carton	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60
GREEN	Reels (ft.)											
00114806400	700	3⁄8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114808400	700	1⁄2	12.70	0.84	21.34	4	300	2.07	3.00	76.20	0.25	0.37
00114812400	700	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114816400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.54	0.80
GREEN	50 ft. Lengths											
00114812454	28 per pallet	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
YELLOW	Reels (ft.)											
00114906400	700	3⁄8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114908400	700	1⁄2	12.70	0.84	21.34	4	300	2.07	3.00	76.20	0.24	0.36
00114912400	700	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55
00114916400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.54	0.80
YELLOW	50 ft. Lengths											
00114912452	28 per pallet	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55
BLUE	Reels (ft.)											
00115006400	700	3⁄8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00115008400	700	1⁄2	12.70	0.84	21.43	4	300	2.07	3.00	76.20	0.25	0.37
00115012400	700	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55
00115016400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.54	0.80
BLUE	50 ft. Lengths											
00115012454	1 per carton	3⁄4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55

DARI-PREEN CREAMERY

The Dari-Preen Creamery hose is designed for washdown service in creameries, dairies, packing houses, canneries and food processing plants. It features an EPDM tube and cover designed to resist scuffing and cracking and is color coded white to indicate washdown service and cleanliness. Dari-Preen is designed to handle hot water up to 212°F at 50 PSI, and is rated for working pressures up to 250 PSI on ½" I.D.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.

CAUTION: This product is not recommended for environments where oil is present.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Abrasion



Heat



Ozone



Weathering

BRANDING: Size WP Dari-Preen Made In USA
Month/Day/Year Time Stamp

COVER COLOR: White

- Color Indicates Washdown Service and/or Cleanliness

CONSTRUCTION

TUBE: EPDM, ARPM - Class C

- Heat Resistant
- Can Handle Hot Water to +200°F, +93°C at 50 psi

COVER: EPDM

- Heat Resistant
- Abrasion Resistant
- Ozone Resistant
- Weather Resistant
- Non-marking Cover

REINFORCEMENT: 4 -Spiral Polyester Yarn

- Provides a Working Pressure to 200-250 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: Reels or 50 ft. Lengths – 1 Per Carton

- 700 ft. Reels
- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00544808400	700	½	12.70	0.91	23.02	4	250	1.72	3.00	76.20	0.29	0.43
00544812400	600	¾	19.05	1.25	31.75	4	200	1.38	4.50	114.30	0.50	0.74
50 ft. Lengths												
00544812450	1 per carton	¾	19.05	1.25	31.75	4	200	1.38	4.50	114.30	0.50	0.74

WASHING MACHINE DRAIN

The flexible, easy to use and kink resistant Washing Machine Drain hose makes it ideal for curves and bends. This hose is designed to withstand the heat and service life requirements needed for washing machine applications both in domestic and commercial use.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.

CAUTION: This product is not recommended for environments where oil is present.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Heat



Kinking



Ozone

BRANDING: None

COVER COLOR: Black

CONSTRUCTION

TUBE: EPDM, ARPM - Class C

- Heat Resistant
- Handles Applications in Both the Domestic and Commercial Markets

COVER: EPDM, ARPM - Class C

- Heat Resistant
- Ozone Resistant

REINFORCEMENT: 2-Spiral Polyester Yarn

- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +200°F, -40°C to +93°C

- Hose Will Remain Flexible Even Under Extreme Temperatures

PACKAGING: 50 ft. Lengths – 1 Per Carton

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	50 ft. Lengths	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00548614250	1 per carton	7/8	22.23	1.25	31.75	2	37	0.25	5.25	133.35	0.37	0.55

GREEN GP/OXYGEN

The Green GP/Oxygen hose is designed to handle the harsh, abusive conditions found in steel producing and oil refinery environments. The green cover follows the color coding for oxygen in mills.

WARNING

Do not use this product as a fuel (for example petroleum-based fuels and oils) hose or for air breathing applications.



Representative image photo see **BRANDING** below for product stamp.

RESISTANCE



Abrasion



Oil



Ozone



Weathering

BRANDING: Size 300# W.P. -GP/OXYGEN
MADE IN USA Date and Time Stamp

COVER COLOR: Green
• Allows for Color Coding

CONSTRUCTION

TUBE: Nitrile Blend, ARPM - Class B

COVER: Nitrile Blend, ARPM - Class B

- Abrasion Resistant
- Weather Resistant
- Ozone Resistant

REINFORCEMENT: 4-Spiral Polyester Yarn

- Provides a Working Pressure to 300 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -20°F to +180°F, -29°C to +82°C

PACKAGING: Reels

- 700 ft. Reels
- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius	
	Reels (ft.)	inches	mm	inches	mm		psi	Mpa	inches	mm
00336606400	700	3/8	9.53	0.71	22.23	4	300	2.07	2.25	57.15
00336608400	700	1/2	12.70	0.94	23.81	4	300	2.07	3.00	76.20
00336612400	700	3/4	19.05	1.16	29.37	4	300	2.07	4.50	114.30

MAXECON™

Maxecon™ is a versatile red, general-purpose air and water service hose used across all industries. It is designed to be durable and flexible, making it useful in mining, steel and petroleum applications. It is designed to be non-conductive and offers dependable, long-lasting performance with two working pressures in varying sizes.

**WARNING**

Do not use this product for curb pump fueling applications.

CAUTION: Not recommended for unleaded gasoline.



Representative image photo see **BRANDING** below for product stamp.

RESISTANCE

Abrasion



Kinking



Non-Conductive



Ozone



Oil



Weathering

BRANDING: Thermoid Maxecon Non-Conductive Size PSI WP Made In USA Month/Day/Year Time Stamp

COVER COLOR: Red

CONSTRUCTION: Non-Conductive

- Safety Assurance

TUBE: Nitrile, ARPM - Class A

COVER: Nitrile, ARPM - Class B

- Abrasion Resistant
- Weather Resistant
- Ozone Resistant

REINFORCEMENT: 2- or 4-Spiral Polyester Yarn

- Provides a Working Pressure to 250-300 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque
- Kink Resistant

TEMPERATURE RANGE: -20°F to +160°F or +200°F (Intermittent) -29°C to +93°C or +82°C (Intermittent)

PACKAGING: Reels

- 400-700 ft. Reels Depending on I.D.
- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00336504300	700	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.08	0.12
00336504400	700	¼	6.35	0.62	15.75	4	300	2.07	1.50	38.10	0.13	0.19
00336506300	700	⅜	9.53	0.69	17.53	4	250	1.72	2.25	57.15	0.17	0.25
00336506400	700	⅜	9.53	0.69	17.53	4	300	2.07	2.25	57.15	0.17	0.25
00336508300	700	½	12.70	0.84	21.34	4	250	1.72	3.00	76.20	0.24	0.36
00336508400	700	½	12.70	0.84	21.34	4	300	2.07	3.00	76.20	0.24	0.36
00336510400	700	⅝	15.88	1.00	25.40	4	300	2.07	3.75	95.25	0.28	0.42
00336512300	700	¾	19.05	1.15	29.21	4	250	1.72	4.50	114.30	0.36	0.54
00336512400	700	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60
00336516300	700	1	25.40	1.43	36.20	4	250	1.72	7.00	177.80	0.49	0.73
00336516400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.58	0.86
00336520300	550	1-¼	31.75	1.78	45.24	4	250	1.72	8.75	222.25	0.78	1.16
00336524300	400	1-½	38.10	2.03	51.59	4	250	1.72	10.50	266.70	0.90	1.34
50 ft. Lengths												
00336512451	1 per carton	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60
00336512454	28 per pallet	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60

VERSICON™

Versicon™ is designed to meet demanding work environments found in shipyards, steel processing automotive plants and construction industries, as well as aluminum reduction and other applications where a high degree of electrical non-conductivity is required. Its spiral polyester reinforcing yarn is designed to retain strength and flexibility even in extreme temperatures, and its Nitrile, Class A tube and synthetic cover are useful for conveying oil, diesel, kerosene, fuel oil and other petroleum-based products while resisting oil, solvents, cracking, abrasion and ozone. Versicon hose is designed to meet a minimum of 1,000,000 ohms per inch resistance when tested with a 1,000-volt D.C. megger.



WARNING

Do not use this product for curb pump fueling applications.

CAUTION: Not recommended for unleaded gasoline.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Abrasion



Diesel Aromatic Fuels



Gasoline



Kerosene



Non-Conductive



Oil



Ozone



Weathering

BRANDING: Thermoid Versicon Non-Conductive Size WP Made In USA Month/Day/Year Time Stamp

COVER COLOR: Red

- Allows for Color Coding

CONSTRUCTION: Non-Conductive

- Safety Assurance

TUBE: Nitrile, ARPM - Class A

- Capable of Handling Oil & Fuel Oil, Diesel, Kerosene and Gasoline

COVER: Nitrile Blend, ARPM - Class A

- Weather Resistant
- Ozone Resistant
- Abrasion Resistant

REINFORCEMENT: 4-Spiral Polyester Yarn

- Provides a Working Pressure to 300 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -20°F to +180°F, -29°C to +82°C

PACKAGING: Reels

- 400-700 ft. Reels Depending on I.D.
- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00447504400	700	¼	6.35	0.62	15.75	4	300	2.07	1.50	38.10	0.16	0.24
00447506400	700	⅜	9.53	0.71	18.03	4	300	2.07	2.25	57.15	0.18	0.27
00447508400	700	½	12.70	0.84	21.34	4	300	2.07	3.00	76.20	0.25	0.37
00447512400	700	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.42	0.62
00447516400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.63	0.94
00447520300	550	1-¼	31.75	1.78	45.24	4	250	1.72	8.75	222.25	0.81	1.21
00447524300	400	1-½	38.10	2.03	51.59	4	250	1.72	10.50	266.70	0.95	1.41

GOLDENAIR®

The Goldenair® is the quality general purpose, non-conductive hose designed for air, petroleum products and nitrogen service. Designed for the harsh conditions found in steel mills, shipyards, foundries, auto plants and construction sites, Goldenair® is designed to resist weathering, ozone and abrasion. It provides a working pressure up to 350 PSI in ¾" size and is kink resistant. Goldenair hose is designed to meet a minimum of 1,000,000 ohms per inch resistance when tested with a 1,000-volt D.C. megger.



WARNING

Do not use this product for curb pump fueling applications.

CAUTION: Not recommended for unleaded gasoline.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Abrasion



Non-Conductive



Oil



Ozone



Weathering

BRANDING: Thermoid Versicon/Goldenair
Non-Conductive Size PSI WP Made In USA (For Nitrogen Use) Month/Day/Year Time Stamp

COVER COLOR: Yellow

- Allows for Color Coding

CONSTRUCTION: Non-Conductive

- Safety Assurance

TUBE: Nitrile, ARPM - Class A

- Capable of Handling Air, Nitrogen and Petroleum Products

COVER: Nitrile Blend, ARPM - Class A

- Weather Resistant
- Ozone Resistant
- Abrasion Resistant

REINFORCEMENT: 4-Spiral Polyester Yarn

- Provides a Working Pressure to 350 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -20°F to +180°F, -29°C to +82°C

PACKAGING: Reels

- 700 ft. Reels
- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00447312600	700	¾	19.05	1.15	29.21	4	350	2.41	4.50	114.3	0.38	0.57

AIR POWER™ JACKHAMMER

This durable, rugged hose is designed to tackle jackhammer applications. It features a 4-spiral construction that reduces hose kink and handles heat, ozone and weather cracking. This lightweight and flexible hose comes standard with crimped steel fittings.

⚠ WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.

CAUTION: This product is not recommended for environments where oil is present.



Representative image photos see BRANDING below for product stamp.

RESISTANCE



Abrasion



Aging



Ozone



Weathering

BRANDING: Thermoid Air Power ¾" Made In USA Month/Day/Year Time Stamp

COVER COLOR: Red, Yellow

CONSTRUCTION

TUBE: EPDM, ARPM - Class C

- Ozone Resistant

COVER: EPDM

- Aging Resistant
- Abrasion Resistant
- Weather Resistant
- Ozone Resistant

REINFORCEMENT: 4-Spiral Polyester Yarn

- Provides a Working Pressure to 200 psi
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: 50 ft. Lengths – 28 Per Pallet

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
		(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
RED	50 ft. Lengths											
00114562258	28 per pallet	¾	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114562458	28 per pallet	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114566358	20 per pallet	1	25.40	1.37	34.80	4	200	1.38	7.00	177.80	0.51	0.76
YELLOW	50 ft. Lengths											
00114962458	28 per pallet	¾	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61

BLACK HEAVY-DUTY WATER HOSE

Available in Contractors Rod Brass GHT and Hybrid Spun Brass GHT Fittings

Designed for professional grade contractor use, this Black Heavy-duty Water hose is engineered to remain flexible even in extreme temperatures. It is coupled (male x female) with crush resistant octagonal nut rod brass garden hose couplings and brass ferrules. Kink resistant, Black Heavy-duty Water hose features an EPDM tube and cover with multi-spiral reinforcement that is designed to be heat, ozone and sunlight resistant, and has a maximum working pressure of 150 PSI.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.

CAUTION: This product is not recommended for environments where oil is present.

Contractors Rod Brass GHT



Contractors Rod Brass GHT



Hybrid Spun Brass GHT



Hybrid Spun Brass GHT



Representative image photos see BRANDING below for product stamp.

RESISTANCE



Abrasion



Heat



Ozone



Weathering

BRANDING: None

COVER COLOR: Black

CONSTRUCTION

TUBE: EPDM, ARPM - Class C

- Heat Resistant
- Ozone Resistant

COVER: EPDM, ARPM - Class C

- Ozone Resistant
- Weathering Resistant
- Heat Resistant
- Abrasion Resistant

REINFORCEMENT: Spiral Polyester Yarn

- Provides a Working Pressure to 150 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque
- Kink, Crush Resistant

TEMPERATURE RANGE: -40°F to +180°F, -40°C to +82°C

- Still Flexible Even in Extreme Temperatures

PACKAGING: 50 ft. Lengths – 5 Per Carton

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
		(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
BLACK HEAVY-DUTY CONTRACTORS WATER HOSE COUPLED WITH ROD BRASS												
25 ft. Lengths												
00512180726	63 per pallet	¾	19.05	1.04	26.42	2	150	1.03	4.50	114.30	0.24	0.36
50 ft. Lengths												
00512180768	35 per pallet	⅝	15.88	0.94	23.81	2	150	1.03	3.75	95.25	0.23	0.34
00512180771	5 per carton	¾	19.05	1.04	26.42	2	150	1.03	4.50	114.30	0.24	0.36
00512180772	28 per pallet	¾	19.05	1.04	26.42	2	150	1.03	4.50	114.30	0.24	0.36
100 ft. Lengths												
00512180779	16 per pallet	¾	19.05	1.04	26.42	2	150	1.03	4.50	114.30	0.24	0.36
BLACK HEAVY-DUTY WATER HOSE COUPLED WITH HYBRID SPUN BRASS												
50 ft. Lengths												
00512281248	35 per pallet	⅝	15.88	0.94	23.81	2	150	1.03	3.75	95.25	0.23	0.34
00512281250	28 per pallet	¾	19.05	1.04	26.42	2	150	1.03	4.50	114.30	0.24	0.36
Reels (ft.)												
00512281299	700	¾	19.05	1.04	26.42	2	150	1.03	4.50	114.30	0.24	0.36

RED AIR TOOL COUPLED

This tough, versatile factory coupled air hose is designed to stand up to the conditions found at construction sites and industrial environments. Red Air Tool Coupled hose can be cut to lengths and is coupled with male x male fittings with 1/4" NPT threads.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.

CAUTION: This product is not recommended for environments where oil is present.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Abrasion



Aging



Heat



Kinking



Ozone



Weathering

BRANDING: Thermoid Air Power Size WP 4
SP Made In USA Month/Day/Year Time Stamp

COVER COLOR: Red

CONSTRUCTION

TUBE: EPDM, ARPM - Class C

- Ozone Resistant
- Heat Resistant

COVER: EPDM, ARPM - Class C

- Ozone Resistant
- Weathering Resistant
- Aging Resistant
- Abrasion Resistant

REINFORCEMENT: 2 or 4-Spiral Polyester Yarn

- Provides a Working Pressure to 200-300 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque
- Greater Flexibility for Ease of Handling

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

- Hose Remains Flexible Even in Extreme Temperatures

PACKAGING: Contact Customer Service

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Length	
		(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(feet)	(meters)
25 ft. Coupled ¼" MxM NPT										
00114587624	120 per pallet	¾	9.53	0.71	18.03	2	300	2.07	25.00	7.62
50 ft. Coupled ¼" MxM NPT										
00114586654	88 per pallet	¾	9.53	0.68	17.27	2	200	1.38	50.00	15.25
00114587654	80 per pallet	¾	9.53	0.71	18.03	2	300	2.07	50.00	15.25

FLEX-LOC™ PUSH-ON

Available Black, Blue, Gray, Red, Green or Yellow

Flex-Loc™ Push-on is a flexible hose with 250 PSI working pressure that is designed for safe and reliable performance in demanding and harsh working conditions. It allows push-on fittings to be inserted into place easily and quickly without the need for special crimping tools. Its tube and cover are designed to make it effective for industrial, warehouse and other applications where a convenient push-on hose fitting could be used.



WARNING

Do not use this push-on fitting product for fuel line hose applications.
This hose should not be used for impulse applications.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Oil



Ozone



Weathering

BRANDING: Size WP Flex-Loc Made In USA
Month/Day/Year Time Stamp

COVER COLOR: Black, Blue, Gray, Red,
Green, Yellow
• Allows for Color Coding

CONSTRUCTION

TUBE: Nitrile, ARPM - Class A

COVER: Nitrile Blend, ARPM - Class A

REINFORCEMENT: 4-Spiral Polyester Yarn

- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque
- Grips the Fitting from the Inside

TEMPERATURE RANGE: -20°F to +180°F,
-29°C to +82°C

PACKAGING: Reels 700 ft. or 250 ft.

- Over 80% One Piece Reels
- Less Scrap
- Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

PUSH-ON HOSE CONSTRUCTION

- Allows the Fittings to be Inserted into Place Easily
- No Special Crimping Equipment Required

Product Number	Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
700 ft. Reels	250 ft. Reels	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
BLACK												
00338404300	00338404398	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338406300	00338406398	⅜	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338408300	00338408398	½	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
00338410300	00338410398	⅝	15.88	0.91	23.02	2	250	1.72	3.75	95.25	0.22	0.33
00338412300	00338412398	¾	19.05	1.03	26.19	2	250	1.72	4.50	114.30	0.25	0.37
BLUE												
00338504300	00338504398	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338506300	00338506398	⅜	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338508300	00338508398	½	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
GRAY												
00338604300	00338604398▲	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338606300	00338606398▲	⅜	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338608300	00338608398▲	½	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
RED												
00338704300	00338704398▲	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338706300	00338706398	⅜	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338708300	00338708398▲	½	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
GREEN												
00338804300	00338804398▲	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338806300	00338806398▲	⅜	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338808300	00338808398▲	½	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
YELLOW												
00338904300	00338904398	¼	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338906300	00338906398▲	⅜	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338908300	00338908398▲	½	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24

▲ = Non-stock

FLEX-LOC™ 300 PUSH-ON

Available Black, Blue, Gray, Red, Green or Yellow

Flex-Loc™ 300 PSI is a premium hose designed for use with robotic welders and industrial applications requiring an MSHA approved flame-resistant cover. It features excellent coupling retention and a superior hold created by a unique spiral angle design and aramid reinforcement that firmly grips the fitting under pressure.



WARNING

Do not use this push-on fitting product for fuel line hose applications.
This hose should not be used for impulse applications.



Representative image photo see BRANDING below for product stamp.

RESISTANCE



Heat



Non-Conductive



Oil



Ozone



Weathering

BRANDING: Thermoid – Flex-Loc 300
Non-Conductive Size 300 PSI WP Made In
USA MSHA 1C Month/Day/Year Time Stamp

COVER COLOR: Black, Blue, Gray, Red,
Green, Yellow
• Allows for Color Coding

CONSTRUCTION: Non-Conductive

TUBE: Nitrile, ARPM - Class A

COVER: Nitrile Blend, ARPM - Class A

REINFORCEMENT: 2-Spiral Aramid

- Provides a Working Pressure to 300 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -30°F to +180°F, -34°C to +82°C

PACKAGING: Reels 700 ft. or 250 ft.

- Over 80% One Piece Reels
- Less Scrap

PRESSURELESS CURE SYSTEM

- Minimal Cast (Natural Curvature of the Hose)
- Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS

- No Internal Contamination of the Inside Diameter Due to the Lubricant
- Eliminates the Need for Customers to Flush the Hose

MOLDED COVER PROCESS

- Flame Retardant

Product Number	Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
700 ft. Reels	250 ft. Reels	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
BLACK												
00318404400	00318404498	¼	6.35	0.50	12.70	2	300	2.07	1.50	38.10	0.10	0.15
00318406400	00318406498	⅜	9.53	0.63	15.88	2	300	2.07	2.25	57.15	0.13	0.19
00318408400	00318408498	½	12.70	0.75	19.05	2	300	2.07	3.00	76.20	0.16	0.24
00318410400	00318410498	⅝	15.88	0.91	23.02	2	300	2.07	3.75	95.25	0.23	0.34
00318412400	00318412498	¾	19.05	1.03	26.19	2	300	2.07	4.50	114.30	0.26	0.39
BLUE												
00318504400▲		¼	6.35	0.50	12.70	2	300	2.07	1.50	38.10	0.10	0.15
00318506400▲		⅜	9.53	0.63	15.88	2	300	2.07	2.25	57.15	0.13	0.19
00318508400▲		½	12.70	0.75	19.05	2	300	2.07	3.00	76.20	0.16	0.24
GRAY												
00318604400▲		¼	6.35	0.50	12.70	2	300	2.07	1.50	38.10	0.10	0.15
00318606400		⅜	9.53	0.63	15.88	2	300	2.07	2.25	57.15	0.13	0.19
00318608400▲		½	12.70	0.75	19.05	2	300	2.07	3.00	76.20	0.16	0.24
RED												
00318706400▲		⅜	9.53	0.63	15.88	2	300	2.07	2.25	57.15	0.13	0.19
00318708400▲		½	12.70	0.75	19.05	2	300	2.07	3.00	76.20	0.16	0.24
GREEN												
00318806400▲		⅜	9.53	0.63	15.88	2	300	2.07	2.25	57.15	0.13	0.19
00318808400▲		½	12.70	0.75	19.05	2	300	2.07	3.00	76.20	0.16	0.24
YELLOW												
00318906400▲		⅜	9.53	0.63	15.88	2	300	2.07	2.25	57.15	0.13	0.19

▲ = Non-stock

HERCULES® 500 MULTIPURPOSE

Hercules® 500 and 1000 are highly versatile, durable, abrasion-resistant multipurpose hose engineered to withstand harsh conditions. Hercules 1000 is designed for high pressure applications and extreme temperature environments. This hose is useful in rock drilling, air hammer, water jetting applications, heavy construction, mining, quarry operations, transfer of petroleum or other solvent solutions and washdown operations.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.



Representative image photos see BRANDING below for product stamp.

RESISTANCE



Abrasion



Diesel Aromatic Fuels



Fats/Oily Edibles



Gasoline



Kerosene



Non-Conductive



Oil



Water

BRANDING: Thermoid Hercules Multipurpose
Hose Size I.D. 500 & 1000 PSI WP MSHA 1C-114/1
Made In USA Non-Conductive

COVER COLOR: Yellow

CONSTRUCTION: Non-Conductive

- Safety Assurance

TUBE: Nitrile Blend, ARPM - Class A

- Capable of Handling Diesel, Kerosene and Gasoline
- Capable of Handling Bio-Diesel and Water

COVER: ARPM - Class A Caroxylated Nitrile Blend

- Abrasion Resistant
- Oil Resistant
- Flame Resistant MSHA Approved Cover

REINFORCEMENT: See Table Below

- Provides a Working Pressure to 500 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: Reels

- 250-700 ft. Reels Depending on I.D.

MULTIPURPOSE HOSE

- Ideal for Extra Heavy Duty Use in Pneumatics or the Transfer of Liquids that Include Solvents, Oils or Other Petroleum Products
- Can be Used in a Wide Variety of Applications in Many Different Markets (Poultry, Construction, Mining, Quarry, Water Jetting)

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
HERCULES 500												
22454168662	500	¼	6.35	0.63	15.88	4-Spiral Polyester Yarn	500	3.45	1.50	38.10	0.14	0.21
22454248662	500	⅜	9.53	0.75	19.05	4-Spiral Polyester Yarn	500	3.45	2.25	57.15	0.21	0.31
22454328662	500	½	12.70	0.91	23.02	4-Spiral Polyester Yarn	500	3.45	3.00	76.20	0.24	0.36
22454488662	500	¾	19.05	1.19	30.16	4-Spiral Polyester Yarn	500	3.45	4.50	114.30	0.36	0.54
22454648662	500	1	25.40	1.50	38.10	4-Spiral Polyester Yarn	500	3.45	7.00	177.80	0.51	0.76
22454808662	400	1-¼	31.75	1.75	44.45	4-Spiral Aramid Fiber	500	3.45	8.75	222.25	0.66	0.98
22454968662	250	1-½	38.10	2.09	53.18	4-Spiral Aramid Fiber	500	3.45	10.50	266.70	0.70	1.04
00454532400	250	2	50.80	2.64	67.06	4-Spiral Aramid Fiber	500	3.45	16.00	406.40	1.41	2.08

HERCULES® 1000 MULTIPURPOSE

Hercules® 500 and 1000 are highly versatile, durable, abrasion-resistant multipurpose hose engineered to withstand harsh conditions. Hercules 1000 is designed for high pressure applications and extreme temperature environments. This hose is useful in rock drilling, air hammer, water jetting applications, heavy construction, mining, quarry operations, transfer of petroleum or other solvent solutions and washdown operations.



WARNING

Do not use this product as a steam hose or fuel (for example petroleum-based fuels and oils) hose.



Representative image photos see **BRANDING** below for product stamp.

RESISTANCE



Abrasion



Diesel Aromatic Fuels



Fats/Oily Edibles



Gasoline



Kerosene



Non-Conductive



Oil



Water

BRANDING: Thermoid Hercules Multipurpose
Hose Size I.D. 500 & 1000 PSI WP MSHA 1C-114/1
Made In USA Non-Conductive

COVER COLOR: Yellow

CONSTRUCTION: Non-Conductive

- Safety Assurance

TUBE: Nitrile Blend, ARPM - Class A

- Capable of Handling Diesel, Kerosene and Gasoline
- Capable of Handling Bio-Diesel and Water

COVER: ARPM - Class A Caroxylated Nitrile Blend

- Abrasion Resistant
- Oil Resistant
- Flame Resistant MSHA Approved Cover

REINFORCEMENT: See Table Below

- Provides a Working Pressure to 500 psi
- More Flexible than Braid Reinforced Hose
- Easier to Route Assemblies
- Easier to Coil and Handle
- Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: Reels

- 250-700 ft. Reels Depending on I.D.

MULTIPURPOSE HOSE

- Ideal for Extra Heavy Duty Use in Pneumatics or the Transfer of Liquids that Include Solvents, Oils or Other Petroleum Products
- Can be Used in a Wide Variety of Applications in Many Different Markets (Poultry, Construction, Mining, Quarry, Water Jetting)

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
HERCULES 1000												
22544328662	500	½	12.70	0.94	23.81	4-Spiral Polyester Yarn	1000	6.89	3.00	76.20	0.24	0.36
22544488662	500	¾	19.05	1.13	28.58	4-Spiral Aramid Fiber	1000	6.89	4.50	114.30	0.35	0.52
22544648662	500	1	25.40	1.50	38.10	4-Spiral Aramid Fiber	1000	6.89	7.00	177.80	0.47	0.70