



Non-Metallic Braid How-to-Order

100-022 PTFE-Glass Tubular Braided Sleeving

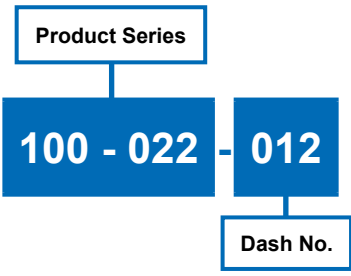


Table I	
Part No.	Nominal I.D.
100-022-004	.125 (3.2)
100-022-005	.156 (4.0)
100-022-006	.188 (4.7)
100-022-008	.250 (6.4)
100-022-012	.375 (9.5)
100-022-016	.500 (12.7)
100-022-020	.625 (15.9)
100-022-024	.750 (19.1)
100-022-032	1.000 (25.4)
100-022-040	1.250 (31.8)
100-022-048	1.500 (38.1)

102-001 and -002 Polyethylene Expandable Fabric Tubular Braided Sleeving

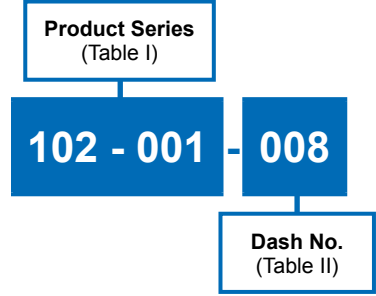
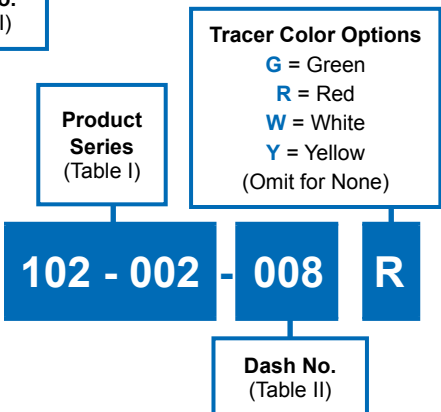


Table I					
Product Series	Color	Material	Material Dia.	Wall Thickness Nominal	Temperature Range
102-001	White	Polyethylene Terephthalate	.010 (0.25)	.025 (0.6)	-65°F [-54°C] to +250°F [+121°C]
102-002	Black				

Table II				
Dash No.	Ø Nom.	Ø A (before expansion) Min	Ø B (after expansion) Max	Spec Max Weight in Lbs. Per 100 feet [Kg/30.5 M]
-004	.125 (3.2)	.090 (2.3)	.250 (6.4)	.17 (0.08)
-008	.250 (6.4)	.125 (3.2)	.375 (9.5)	.26 (0.12)
-016	.500 (12.7)	.375 (9.5)	.750 (19.1)	.78 (0.35)
-020	.625 (15.9)	.375 (9.5)	1.000 (25.4)	.99 (0.45)
-024	.750 (19.1)	.500 (12.7)	1.250 (31.8)	1.20 (0.54)
-040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)	1.60 (0.73)

Consult factory for sizes not shown



Specify length on purchase order. No minimums!
Metric dimensions (mm) are in parentheses.



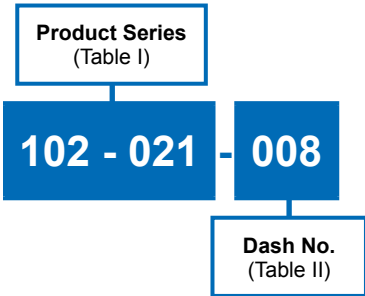
Non-Metallic Braid How-to-Order



102-020, -021, -022 and -023 Halar Expandable Fabric Tubular Braided Sleeving



Product Series	Color	Material Dia.	Wall Thickness Nominal	Temperature Range
102-020	White with Black Tracer	.011 (0.28)	.030 (0.8)	-100°F [-73°C] to +302°F [+150°C]
102-021	Black			
102-022	Black with White Tracer			
102-023	White			

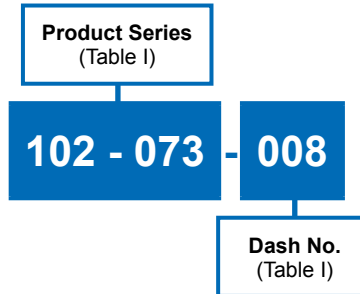


Dash No.	Ø Nom.	Ø A (before expansion) Min	Ø B (after expansion) Max	Spec Max Weight in Lbs. Per 100 feet [Kg/30.5]
-004	.125 (3.2)	.090 (0.25)	.250 (6.4)	.29 (0.13)
-008	.250 (6.4)	.125 (0.25)	.375 (9.5)	.39 (0.18)
-016	.500 (12.7)	.250 (6.4)	.750 (19.1)	1.17 (0.53)
-020	.625 (15.9)	.375 (9.5)	1.000 (25.4)	1.50 (0.68)
-024	.750 (19.1)	.500 (12.7)	1.250 (31.8)	1.81 (0.82)
-040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)	2.56 (1.16)

Consult factory for sizes not shown

Add mod code -645 to the end of any 102-001, 102-002, 102-020, 102-021, 102-022, 102-003 part number for split braid

102-073 Dacron Tubular Braid (Black)



Part No.	Nominal I.D.	Wire Bundle Accomodation Range Ref.	
		Min.	Max.
102-073-004	.125 (3.2)	.090 (2.3)	.250 (6.4)
102-073-008	.250 (6.4)	.125 (3.2)	.375 (9.5)
102-073-012	.375 (9.5)	.312 (7.9)	.500 (12.7)
102-073-016	.500 (12.7)	.250 (6.4)	.750 (19.1)
102-073-024	.750 (19.1)	.500 (12.7)	1.250 (31.8)
102-073-040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)

Minimum order length is 100 ft. (30.5 M). Metric dimensions (mm) are in parentheses.

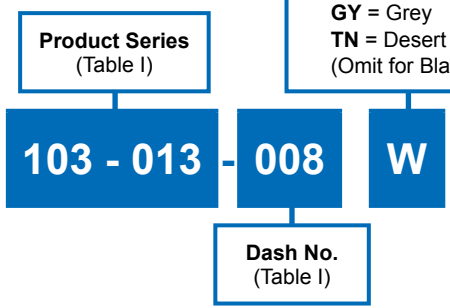


Non-Metallic Braid How-to-Order

103-013 Nomex Tubular Braid

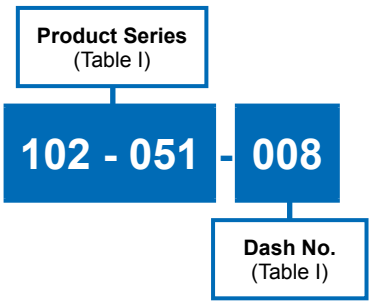


Color:
W = White
R = Red
GN = Green
GY = Grey
TN = Desert Tan
 (Omit for Black)



Part No.	Nominal I.D.	Wire Bundle Accomodation Range Ref.	
		Min.	Max.
103-013-004	.125 (3.2)	.090 (2.3)	.160 (4.1)
103-013-008	.250 (6.4)	.125 (3.2)	.312 (7.9)
103-013-012	.375 (9.5)	.250 (6.4)	.450 (11.4)
103-013-016	.500 (12.7)	.312 (7.9)	.625 (15.9)
103-013-024	.750 (19.1)	.500 (12.7)	.900 (22.9)
103-013-040	1.250 (31.8)	.750 (19.1)	1.390 (35.3)

102-051 PEEK Tubular Braid (Black)



Part No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
102-051-004	.125 (3.2)	.125 (3.2)	.187 (4.7)
102-051-008	.250 (6.4)	.250 (6.4)	.360 (9.1)
102-051-012	.375 (9.5)	.312 (7.9)	.430 (10.9)
102-051-016	.500 (12.7)	.375 (9.5)	.600 (15.2)
102-051-024	.750 (19.1)	.500 (12.7)	.810 (20.6)
102-051-040	1.250 (31.8)	.750 (19.1)	1.312 (33.3)
102-051-064	2.000 (50.8)	.937 (23.8)	2.187 (55.5)
102-051-080	2.500 (63.5)	1.125 (28.6)	2.687 (68.2)

Minimum order length is 100 ft. (30.5 M). Metric dimensions (mm) are in parentheses.

Non-Metallic Braid How-to-Order



102-060 and -061 Fluoropolymer Tubular Braid

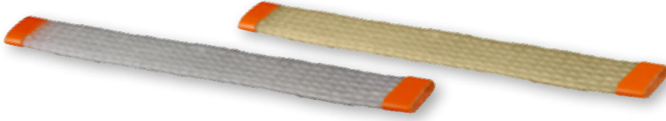
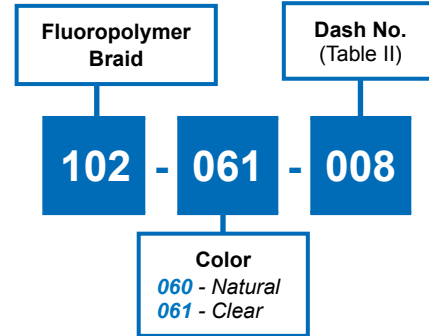


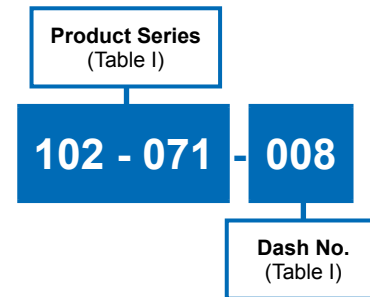
Table II			
Dash No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
004	.125 (3.2)	.090 (2.3)	.250 (6.4)
008	.250 (6.4)	.125 (3.2)	.375 (9.5)
012 (-061 only)	.375 (9.5)	.312 (7.9)	.430 (10.9)
016	.500 (12.7)	.250 (6.4)	.750 (19.1)
024	.750 (19.1)	.500 (12.7)	1.250 (31.8)
040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)



102-071 Kevlar Tubular Braid (Natural)



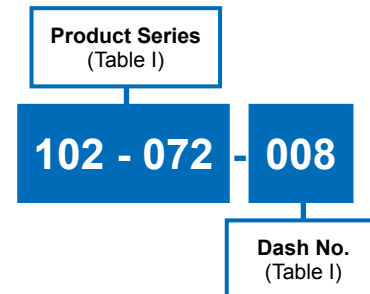
Table I			
Part No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
102-071-004	.125 (3.2)	.090 (2.3)	.250 (6.4)
102-071-008	.250 (6.4)	.125 (3.2)	.375 (9.5)
102-071-012	.375 (9.5)	.312 (7.9)	.500 (12.7)
102-071-016	.500 (12.7)	.250 (6.4)	.750 (19.1)
102-071-024	.750 (19.1)	.500 (12.7)	1.250 (31.8)
102-071-040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)



102-072 Nylon Tubular Braid (Black)



Table I			
Part No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
102-072-004	.125 (3.2)	.090 (2.3)	.250 (6.4)
102-072-008	.250 (6.4)	.125 (3.2)	.375 (9.5)
102-072-012	.375 (9.5)	.312 (7.9)	.500 (12.7)
102-072-016	.500 (12.7)	.250 (6.4)	.750 (19.1)
102-072-024	.750 (19.1)	.500 (12.7)	1.250 (31.8)
102-072-040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)



Minimum order length is 100 ft. (30.5 M). Metric dimensions (mm) are in parentheses.

Mouser Electronics

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