

International Wire Cable Services



**International
Wire**
A PANTHEON ELECTRIC COMPANY



Stainless Steel Tubular Braids

Application:

Tubular Braid has round configuration, it is braided with a specific number of ends (wires) to the specified nominal inside diameter (ID). Tubular Braids create a flexible construction and come in an assortment of materials, like bare copper, tinned copper, stainless steel, silver-plated copper, nickel-plated copper. Stainless Steel Tubular Braids provide good performance at extreme temperature, they are durable and flexible. In general Tubular Braids are used in cabling applications for shielding/mechanical protection and as a protection against EMI (Electro-Magnetic Interference).

Product Details:

- Variety of constructions made with 30 AWG and 36 AWG wire available online
- Type 304 (non-magnetic) stainless steel wire braids available online.
- Type 430 (magnetic), Type 316 and Type 321 stainless steel wire braids available upon request.

Packaging:

- 10' coils and 50', 100', 250', 500', 1000' spools available online for most sizes.
- Cut to length - sold by the foot
- Special package available upon request

Special Services:

- Cutting wire to length
- Re-spooling
- Bobbin winding
- Custom labeling
- Wire twisting
- Cable and harness over braiding and shielding
- Engineering and technical support
- Stocking program
- Certificate of compliance



Visit our online store at
www.internationalwire.com
or contact us at
cs@internationalwire.com



Sales Office:
43A Route 12 South
Sherburne, NY 13460
United States
1-607-674-2030

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Stainless Steel Tubular Braid

Part No.	Product Description	Nominal I.D.	Construction	AWG of Individual Ends	No. of Carriers	No. of Wires per Carrier	Total No. of Wires	Approx. AWG Equivalent	Nom. Circular Mills	Approximate Weight, Lbs/1000 Ft
166SS	Stainless Steel Tubular Braid, 1/8" Diameter	1/8"	24x5/36	36	24	5	120	15	3,000	12
171SS	Stainless Steel Tubular Braid, 1/4" Diameter	1/4"	24X16/36	36	24	16	384	10	9,600	34
172SS	Stainless Steel Tubular Braid, 3/8" Diameter	3/8"	48X8/36	36	48	8	384	10	9,600	36
174SS	Stainless Steel Tubular Braid, 1/2" Diameter	1/2"	48X11/36	36	48	11	528	9	13,200	48
176SS	Stainless Steel Tubular Braid, 25/32" Diameter	25/32"	48X18/36	36	48	18	864	7	21,600	71
178SS	Stainless Steel Tubular Braid, 1" Diameter	1"	48X8/30	30	48	8	384	4	38,600	126
182SS	Stainless Steel Tubular Braid, 1-1/2" Diameter	1-1/2"	48X12/30	30	48	12	576	3	57,890	180
183SS	Stainless Steel Tubular Braid, 2" Diameter	2"	48X14/30	30	48	14	672	2	67,540	207

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