

# BRONZE Braid

## Tubular Braid

- Wide range of constructions including 24, 36, 48 and 72 carrier designs
- Clean and oil-free
- Long mill lengths for less waste
- Engineered for optimal hose coverage
- Manufactured on OmegaFlex hose mandrels to ensure proper braid angle
- Custom braiding to customer specifications is available in 304, 321 and 316L stainless steel, bronze, monel, exotic alloys and synthetic materials

### Bronze Tubular Braid for Series 400 Hose

Nominal Hose Size (in.)	Diameter Hose Size (DN)	Braid Construction	Braid I.D. (in.)	Braid Coverage (%)	Max. Working Pressure at 70°F (PSIG) <sup>a</sup>	Weight Per Foot (lb.)	Typical Mill Length (ft.) <sup>b</sup>
¼	8	24 x 5 x .014	0.46	94	934	0.100	30–100
⅜	10	24 x 7 x .014	0.61	97	704	0.130	30–100
½	15	24 x 8 x .014	0.75	95	566	0.150	30–100
¾	20	36 x 8 x .014	1.04	95	468	0.220	30–100
1	25	36 x 5 x .020	1.34	80	334	0.270	30–100
1¼	32	48 x 6 x .020	1.78	91	306	0.440	30–60
1½	40	48 x 7 x .020	2.09	88	297	0.540	30–60
2	50	48 x 8 x .020	2.54	85	210	0.620	30–60
2½	65	72 x 8 x .020	3.33	90	194	0.980	30–60
3	80	72 x 10 x .020	3.89	95	166	1.200	30–60
4	100	72 x 12 x .020	4.79	95	145	1.460	30–50

a. Maximum working pressure shown is calculated for OmegaFlex bronze hose and corresponding single layer bronze braid. See Series 400 annular bronze hose specifications for additional information.

b. Consult factory for longer lengths.

### Specifying Part Numbers for Bronze Braid Products

