

# STAINLESS Braid

## Abrasion Resistant

- Materials available include T304 stainless steel
- Wide range of constructions including 24, 36, 48 and 72 carrier designs
- Clean and oil-free
- Soft texture allows for easy trimming and quicker hose assembly fabrication
- Long mill lengths for less waste
- Engineered for optimal hose coverage
- Manufactured on OmegaFlex hose mandrels to ensure proper braid angle

### Abrasion Resistant Tubular Braid for Series 300 Hose — Stainless Steel T304

Nominal Hose Size (in.)	Diameter Hose Size (DN)	Braid Type	Braid Construction	Braid I.D. (in.)	Braid Coverage (%)	Max. Working Pressure at 70°F (PSIG) <sup>a, b</sup>	Weight Per Foot (lb.)	Typical Mill Length (ft.) <sup>c</sup>
¼	8	H	24 x 7 x .012	0.46	96	2375	0.130	30–100
⅜	10	H	24 x 8 x .016	0.61	94	1650	0.168	30–100
½	15	H	24 x 8 x .016	0.76	95	1100	0.200	30–100
¾	20	H	36 x 7 x .020	1.05	94	800	0.310	30–100
1	25	H	36 x 6 x .024	1.34	95	750	0.450	30–100
1¼	32	H	48 x 7 x .024	1.64	98	725	0.600	30–60
1½	40	H	48 x 7 x .024	1.90	95	565	0.700	30–60
2	50	H	48 x 7 x .028	2.47	96	500	0.874	30–60
2½	65	H	72 x 8 x .024	3.33	97	400	1.127	30–60
3	80	H	72 x 9 x .024	3.89	97	288	1.430	30–60
4	100	H	72 x 10 x .024	4.83	96	250	1.535	30–50

a. Maximum working pressure shown is calculated for OmegaFlex annular hose and corresponding single layer braid. See Series 300 annular hose specifications for additional information.

b. Abrasion resistant braid in abrasive environments extends hose life. Abrasive Resistant braid is not intended for use in high pressure applications — see Series 800 high pressure hose specifications on page 9.

c. Consult factory for longer lengths.

### Specifying Part Numbers for Abrasion Resistant Braid Products

