

HASTELLOY 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
- Excellent Chemical resistance to dry chlorine, salt water, and alkalines
- 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

Hastelloy Tubular Braid for Series 700 Hose

Nominal Hose Size (in.)	Diameter Hose Size (DN)	Braid Construction	Braid I.d. (in.)	Braid Coverage (%)	Max. Working Pressure at 70°F (PSIG)	Weight Per Foot (lb.)	Typical Mill Length (ft.)
¼	8	24 X 6 X .012	0.46	90	2375	0.10	30-100
⅜	10	24 X 8 X .012	0.61	94	1650	0.11	30-100
½	15	24 X 8 X .012	0.76	86	1100	0.13	30-100
¾	20	36 X 8 X .012	1.05	90	800	0.19	30-100
1	25	36 X 6 X .016	1.34	88	750	0.29	30-100
1¼	32	48 X 8 X .016	1.78	90	725	0.45	30-60
1½	40	48 X 8 X .016	2.10	84	565	0.46	30-60
2	50	48 X 8 X .016	2.54	78	500	0.78	30-60
3	80	72 X 8 X .020	3.89	86	288	0.95	30-60
4	100	72 X 10 X .020	4.83	84	250	1.33	30-50

a. Maximum working pressure shown is calculated for OmegaFlex Hastelloy hose and corresponding single layer Hastelloy braid. See Series 700 annular Hastelloy hose specifications for additional information.

b. Consult factory for longer lengths

Specifying Part Numbers for Series 700 Products

