

# INCONEL 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

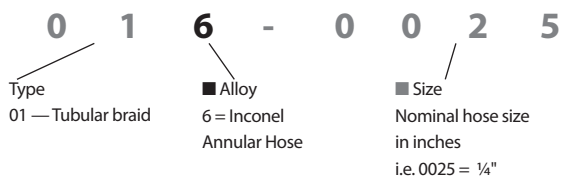
### Inconel Tubular Braid for Series 600 Hose

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	0.12	30-100
¾	20	36 X 8 X .012	1.05	90	800	0.18	30-100
1	25	36 X 6 X .016	1.34	88	750	0.27	30-100
1¼	32	48 X 8 X .016	1.78	90	725	0.42	30-60
1½	40	48 X 8 X .016	2.10	84	565	0.43	30-60
2	50	48 X 8 X .016	2.54	78	500	0.74	30-60
3	80	72 X 8 X .020	3.89	86	288	0.91	30-60
4	100	72 X 10 X .020	4.83	84	250	1.20	30-50

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

b. Consult factory for longer lengths

### Specifying Part Numbers for Series 600 Products



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