

MONEL 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

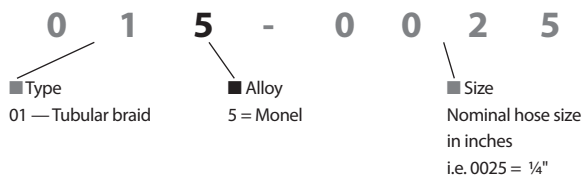
Monel Tubular Braid for Series 500 Hose

Nominal Hose Size (in.)	Diameter Hose Size (DN)	Braid Construction	Braid I.D. (in.)	Braid Coverage (%)	Max. Working Pressure at 70°F (PSIG) ^a	Weight Per Foot (lb.)	Approx. Mill Length (ft.) ^b
¼	8	24 X 6 X .012	0.46	90	1701	0.075	30-100
⅜	10	24 X 8 X .012	0.61	94	1272	0.112	30-100
½	15	24 X 8 X .012	0.75	85	852	0.116	30-100
¾	20	36 X 8 X .012	1.04	89	709	0.152	30-100
1	25	36 X 8 X .016	1.34	88	692	0.274	30-100
1¼	32	48 X 8 X .016	1.78	90	611	0.342	30-60
1½	40	48 X 8 X .016	2.09	84	419	0.400	30-60
2	50	48 X 8 X .020	2.54	88	313	0.483	30-60
3	80	72 X 10 X .020	3.89	95	300	1.130	30-60
4	100	72 X 12 X .020	4.79	95	263	1.463	30-50

a. Maximum working pressure shown is calculated for OmegaFlex monel hose and corresponding single layer monel braid. See Series 500 annular monel hose specifications for additional information.

b. Consult factory for longer lengths.

Specifying Part Numbers for Monel Braid Products



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