

# Tubular & Braided

- Materials available include 304, 321 and 316 stainless steel
- Wide range of constructions including 24, 36, 48, 72, 96 and 128 carrier designs
- Clean and oil-free
- 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

Tubular Braid for Series 300 Hose — Stainless Steel T304, T321 and T316						
Nominal Hose Size (in.)	Braid Type <sup>a</sup>	Braid Construction	Braid I.D. (in.)	Braid Coverage (%)	Max. Working Pressure at 70°F (PSIG) <sup>b</sup>	Weight Per Foot (lb.)
1/4		24 x 6 x .012	0.46	90	2375	0.065
3/8		24 x 8 x .012	0.61	94	1650	0.098
1/2		24 x 8 x .012	0.75	86	1100	0.101
3/4		36 x 8 x .012	1.04	90	800	0.143
1		36 x 8 x .016	1.34	88	750	0.268
1-1/4		48 x 8 x .016	1.65	97	725	0.375
1-1/2		48 x 8 x .016	1.90	96	565	0.377
2		48 x 8 x .020	2.50	96	500	0.680
2-1/2		72 x 8 x .020	3.33	90	400	0.710
3		72 x 8 x .020	3.89	86	288	0.760
3-1/2		72 x 10 x .020	4.36	86	285	1.150
4		72 x 10 x .020	4.83	84	250	1.130
5		96 x 8 x .025	5.94	87	200	1.320
6		96 x 8 x .025	6.95	82	175	1.470

a. Maximum working pressure shown is calculated for OmegaFlex annular hose and corresponding single layer braid. See [Stainless Annular Hose](#) specifications for additional information. Performance may be reduced if braid is not used on OmegaFlex hose.

Braided Braid for Series 300 Hose — Stainless Steel T304						
Nominal Hose Size (in.)	Braid Type <sup>a</sup>	Braid Construction	Braid I. D. (in.)	Braid Coverage (%)	Max. Working Pressure at 70°F (PSIG) <sup>b</sup>	Weight Per Foot (lb.)
5		96 x (13 x .025)	5.94	84	245	2.31
6		96 x (13 x .025)	6.95	96	275	2.75
8		96 x (17 x .025)	9.08	87	212	3.41
10		96 x (29 x .025)	11.10	93	175	3.94
12		96 x (29 x .024)	13.22	91	160	5.95
14		96 x (29 x .025)	16.40	74	110	6.54

**a** Maximum working pressure shown is calculated for OmegaFlex annular hose and corresponding single layer braid. See [Stainless Annular Hose](#) specifications for additional information. Performance may be reduced if braid is not used on OmegaFlex hose.