

F5™

F5™ is a premium thermoplastic hose that provides durability, flexibility, lightweight, and low drag resistance. This 300 PSI hose is designed for various pneumatic applications in industries such as construction and manufacturing. It is a non-marking, oil-resistant hose that performs well under cold temperatures to -40°F.

Performance + Specs

Tube

- Premium PVC Compound
- ARPM Class B (Medium Oil Resistance)

Cover

- Premium PVC Compound
- ARPM Class B (Medium Oil Resistance)

Reinforcement

- Spiral Synthetic Yarn

Temperature Range

- 40°F / -40°C ~ 158°F / 70°C

Design Factor

- 4:1

Packaging

- Reels & Coupled Assemblies

Coupling

- Coupled assemblies available. Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Branding

Continental F5™ 1/4" ID (6.4 MM) 300 PSI WP (2.1 MPa) MADE IN USA

F5™ 200

Order Codes: 540-438 (Blue)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Bend Radius (in.)	Bend Radius (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1	25.40	1.42	36.00	400	Blue	800	5.52	12.00	304.80	200	1.38	0.38	0.56	20476821

F5™ 300

Order Codes: 540-438 (Blue), 540-476 (Red)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Bend Radius (in.)	Bend Radius (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/4	6.40	0.45	11.50	1000	Blue	1200	8.27	3.00	76.20	300	2.07	0.06	0.08	20463343
				1000	Red	1200	8.27	3.00	76.20	300	2.07	0.06	0.08	20756353
5/16	7.90	0.59	15.00	600	Blue	1200	8.27	3.75	95.25	300	2.07	0.10	0.15	20476820
3/8	9.50	0.64	16.20	600	Blue	1200	8.27	4.50	114.30	300	2.07	0.10	0.16	20463342
1/2	12.70	0.81	20.60	500	Blue	1200	8.27	6.00	152.40	300	2.07	0.16	0.23	20463341
3/4	19.10	1.10	28.00	450	Blue	1200	8.27	9.00	228.60	300	2.07	0.24	0.36	20470081
				2000	Red	1200	8.27	9.00	228.60	300	2.07	0.24	0.36	20917382