

VARIFLEX™

Variflex is a good-quality, economical general purpose hose with an ARPM Class A (High Oil Resistance) tube and cover. This hose is for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. It is Non-conductive with a minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

Performance + Specs

Tube

- Nitrile (NBR)
- ARPM Class A (High Oil Resistance)

Cover

- Nitrile / PVC Blend
- ARPM Class A (High Oil Resistance)

Reinforcement

- Spiral Synthetic Yarn

Temperature Range

- -20°F / -29°C ~ 210°F / 99°C

Design Factor

- 4:1

Packaging

- 3/16" to 3/4" - 500ft reels
- 1-1/4" - 400ft Reels
- 1" - 450ft Reels
- 1-1/2" - 300ft Reels
- Max 3 Pieces, 50ft minimum length

Coupling

- Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service

Branding

Continental Variflex Non-Conductive 1/2" (12.7 mm) 200 PSI WP Made in USA

Variflex™ 200

Order Codes: 569-007 (Red), 569-036 (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
1/4	6.60	0.53	13.50	500	Red	800	5.52	3.00	76.20	200	1.38	0.10	0.15	20025484
5/16	8.10	0.63	15.90	500	Red	800	5.52	3.75	95.25	200	1.38	0.14	0.21	20025485
13/32	9.80	0.69	17.50	500	Red	800	5.52	4.50	114.30	200	1.38	0.15	0.23	20025487
1/2	12.90	0.84	21.40	500	Blue					200	1.38	0.21	0.32	20147654
				500	Red	800	5.52	6.00	152.40	200	1.38	0.21	0.32	20025490
5/8	15.90	1.00	25.40	500	Blue					200	1.38	0.30	0.44	20612705
				500	Red	800	5.52	7.50	190.50	200	1.38	0.30	0.44	20025492
3/4	19.10	1.13	28.60	500	Blue					200	1.38	0.34	0.51	20026313
				500	Red	800	5.52	9.00	228.60	200	1.38	0.34	0.51	20025493
1	25.40	1.47	37.30	450	Red	800	5.52	12.00	304.80	200	1.38	0.57	0.84	20025495

Variflex™ 300

Order Codes: 569-008 (Red), 569-006 (Black), 569-037 (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
1/4	6.60	0.54	13.80	500	Black	1200	8.27	3.00	76.20	300	2.07	0.12	0.17	20025408
				500	Red	1200	8.27	3.00	76.20	300	2.07	0.12	0.17	20025498
5/16	7.90	0.64	16.20	500	Red					300	2.07	0.16	0.23	20025499
5/16	8.10	0.64	16.20	500	Black	1200	8.27	3.75	95.25	300	2.07	0.15	0.23	20025428
3/8	9.52	0.69	17.50	500	Black	1200	8.27	4.50	114.30	300	2.07	0.17	0.25	20025430
3/8	9.60	0.69	17.50	25	Red	1200	8.27	3.75	95.25	300	2.07	4.23	6.29	20104940
				50	Red	1200	8.27	3.75	95.25	300	2.07	8.48	12.62	20104942
				500	Blue	1200	8.27	4.50	114.30	300	2.07	0.17	0.25	20026318
				500	Red	1200	8.27	3.75	95.25	300	2.07	0.17	0.25	20025502
1/2	12.70	1.02	25.80	500	Black	1200	8.27	6.00	152.40	300	2.07	0.23	0.35	20025450
1/2	12.90	0.86	21.80	50	Red	1200	8.27	6.00	152.40	300	2.07	11.95	17.78	20104909
				500	Blue	1200	8.27	6.00	152.40	300	2.07	0.24	0.36	20026319
				500	Red	1200	8.27	6.00	152.40	300	2.07	0.24	0.36	20025512
5/8	15.90	1.02	25.80	500	Black	1200	8.27	7.50	190.50	300	2.07	0.31	0.46	20333327
				500	Blue	1200	8.27	7.50	190.50	300	2.07	0.31	0.46	20026322
				500	Red	1200	8.27	7.50	190.50	300	2.07	0.31	0.46	20025518
3/4	19.05	1.19	30.20	500	Blue	1200	8.27	9.00	228.60	300	2.07	0.42	0.62	20026323
3/4	19.10	1.19	30.20	500	Black	1200	8.27	9.00	228.60	300	2.07	0.41	0.61	20025471
				500	Red	1200	8.27	9.00	228.60	300	2.07	0.42	0.62	20025522
1	25.40	1.50	38.10	450	Black	1200	8.27	12.00	304.80	300	2.07	0.59	0.87	20025477
				450	Blue	1200	8.27	12.00	304.80	300	2.07	0.60	0.89	20026334
				450	Red	1200	8.27	12.00	304.80	300	2.07	0.60	0.89	20025532