

# VARIFLEX



## Product Specification

### Application

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, 250 and 300 PSI working pressures.

### Construction Tube

- Nitrile Synthetic Rubber

### Cover

- Chemivic™ Synthetic Rubber

### Reinforcement

- Spiral Synthetic Yarn; 2" is Braide

### Temperature Range

- 20 F / -29 C ~ 210 F / 99 C

### Design Factor

- 4:1

### Packaging

3/16" to 3/4"	500' reels, max. 3 pieces, 50' increments
1-1/4"	400' reels, max. 3 pieces, 50' increments
1"	450' reels, max. 3 pieces, 50' increments
1-1/2"	300' reels, max. 3 pieces, 50' increments

Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

### Branding

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

### Coupling

\*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

## VARIFLEX 200

Order Codes: 569-005 (Black), 569-007 (Red), 569-036 (Blue)

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3/16	4.80	0.44	11.20	500	Black	200	1.38	0.07	0.100	20666346
				500	Black	200	1.38	0.10	0.15	20025396
1/4	6.40	0.53	13.50	500	Blue	200	1.38	0.10	0.15	20026311
				500	Red	200	1.38	0.10	0.15	20025484
				500	Black	200	1.38	0.14	0.210	20025397
5/16	7.94	0.63	16.00	500	Blue	200	1.38	0.14	0.210	20026312
				500	Red	200	1.38	0.14	0.210	20025485
				500	Black	200	1.38	0.15	0.220	20025399
3/8	9.53	0.69	17.50	500	Red	200	1.38	0.15	0.220	20025487
				500	Black	200	1.38	0.21	0.310	20025402
1/2	12.70	0.84	21.30	500	Blue	200	1.38	0.21	0.310	20147654
				500	Red	200	1.38	0.21	0.310	20025490
				500	Black	200	1.38	0.27	0.400	20025403
5/8	15.88	1.00	25.40	500	Red	200	1.38	0.27	0.400	20025492
				500	Black	200	1.38	0.38	0.570	20025404
3/4	19.10	1.13	28.70	500	Blue	200	1.38	0.38	0.570	20026313
				500	Red	200	1.38	0.38	0.570	20025493
				500	Black	200	1.38	0.58	0.860	20025405
1	25.40	1.47	37.30	500	Blue	200	1.38	0.58	0.860	20026314
				500	Red	200	1.38	0.58	0.860	20025495
				500	Black	200	1.38	0.58	0.860	20025495

**VARIFLEX 250**



Order Codes: 569-024 (Black), 569-025 (Red)

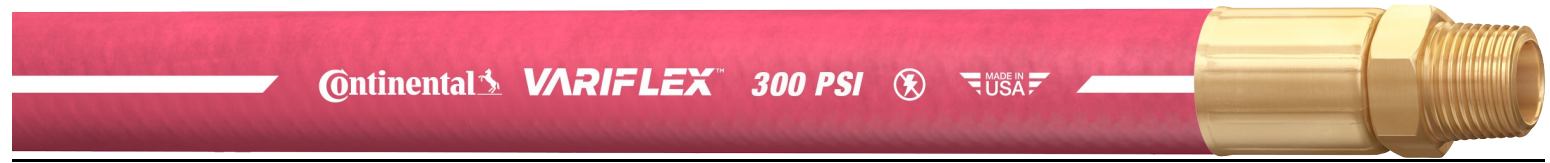
ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	Packaging	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1-1/4	31.80	1.78	45.20	50	Red		250	1.72	0.76	1.130	20031715
				150	Red		250	1.72	0.76	1.130	20838885
				400	Black	Reel	250	1.72	0.76	1.130	20026192
				400	Red		250	1.72	0.76	1.130	20026197
1-1/2	38.10	2.08	52.80	100	Red		250	1.72	1.05	1.557	20026206
				132	Red		250	1.72	1.05	1.557	20026207
				300	Black	Reel	250	1.72	1.05	1.557	20026194
				300	Red		250	1.72	1.05	1.557	20026202

**VARIFLEX 300**

**Order Codes:** 569-006 (Black), 569-008 (Red 5/16" – 1 1/2"), 569-037 (Blue 3/8" - 1"), 569-580 (Green), 536-037 (Red 2")

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/4	6.40	0.54	13.70	50	Black	300	2.07	0.14	0.210	20981021
				100	Black	300	2.07	0.14	0.210	20981022
				500	Black	300	2.07	0.14	0.210	20025408
				500	Blue	300	2.07	0.14	0.210	20026316
				500	Red	300	2.07	0.14	0.210	20025498
5/16	7.94	0.64	16.30	500	Black	300	2.07	0.18	0.270	20025428
				500	Blue	300	2.07	0.18	0.270	20026317
				500	Red	300	2.07	0.18	0.270	20025499
3/8	9.53	0.69	17.50	50	Black	300	2.07	0.19	0.280	20981024
				100	Black	300	2.07	0.19	0.280	20981025
				500	Black	300	2.07	0.19	0.280	20025430
				500	Blue	300	2.07	0.19	0.280	20026318
				500	Green	300	2.07	0.19	0.280	20583208
				500	Red	300	2.07	0.19	0.280	20025502
1/2	12.70	0.86	21.80	500	Black	300	2.07	0.26	0.390	20025450
				500	Blue	300	2.07	0.26	0.390	20026319
				500	Red	300	2.07	0.26	0.390	20025512
5/8	15.88	1.02	25.90	500	Black	300	2.07	0.33	0.490	20333327
				500	Blue	300	2.07	0.33	0.490	20026322
				500	Red	300	2.07	0.33	0.490	20025518
3/4	19.10	1.19	30.20	500	Black	300	2.07	0.42	0.630	20025471
				500	Blue	300	2.07	0.42	0.630	20026323
				500	Red	300	2.07	0.42	0.630	20025522
1	25.40	1.50	38.10	450	Black	300	2.07	0.62	0.920	20025477
				450	Blue	300	2.07	0.62	0.920	20026334
				450	Red	300	2.07	0.62	0.920	20025532
1-1/4	31.80	1.77	45.60	400	Black	250	1.72	0.84	1.250	20026192
				400	Blue	250	1.72	0.84	1.250	20026210
				400	Red	250	1.72	0.84	1.250	20026197
1-1/2	38.10	2.08	53.20	300	Black	250	1.72	1.01	1.500	20026194
				300	Blue	250	1.72	1.01	1.500	20026211
				300	Red	250	1.72	1.01	1.500	20026202
2	50.80	2.50	63.50	50	Black	300	2.07	1.02	1.520	20530997

**VARIFLEX 300 READY 2 GO**



ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	Coupled Ends	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/4	6.40	0.53	13.70	50	Red	Male x Male 1/4" NPT	300	2.07	0.14	0.21	20104919
3/8	9.53	0.69	17.50	50	Red	Male x Male 1/4" NPT	300	2.07	0.19	0.28	20104942
1/2	12.70	0.86	21.80	50	Red	Male x Male 1/2" NPT	300	2.07	0.26	0.39	20104909