

# VariFlex™



**Air & Multipurpose**  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

**Food**  
Transfer  
Washdown

Marine

**Material Handling**  
Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

**Petroleum**  
Aircraft Fueling  
Dispensing  
Dock  
Transfer

Spray

Steam

Vacuum

LPG Delivery

**Water**  
Discharge  
Suction & Discharge  
Washdown

Welding

Coupling Systems

Equipment

Appendix



## Product Specifications

### Application

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is moderate. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 volts DC. Available in 200 and 300 psi working pressures.

### Construction Tube

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

### Cover

Red, Blue or Black Chemivac™ synthetic rubber, RMA Class A (High Oil Resistance)

### Reinforcement

Spiral synthetic yarn (3/16"-1½"), braided synthetic yarn (2")

### Temperature Range

-20°F to 190°F (-29°C to 88°C)

### Packaging

90% one piece reels up to 1 inch  
3/16"-3/4" - 500' reels, maximum 3 pieces, 50' increments  
1" - 450' reels, maximum 3 pieces, 50' increments  
1¼" - 400' reels, maximum 3 pieces, 50' increments  
1½" - 300' reels, maximum 3 pieces, 50' increments  
Coupled assemblies available in 1/4", 3/8" and 1/2" in red.

### Branding

Example: VariFlex™ non-conductive 1/2" (12.7mm) 200 psi WP. Made in U.S.A. Continental ContiTech

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

See below.

VariFlex™ 200

Order Codes: 569-005 (black), 569-007 (red), 569-036 (blue)

| SAP #    |          |          | ID   |      | Nom. OD |      | Max. WP |      | Weight  |      |
|----------|----------|----------|------|------|---------|------|---------|------|---------|------|
| Black    | Red      | Blue     | in.  | mm   | in.     | mm   | psi     | MPa  | lb./ft. | kg/m |
| 20666346 |          |          | 3/16 | 4.8  | 0.44    | 11.2 | 200     | 1.38 | 0.07    | 0.10 |
| 20025396 | 20025484 |          | 1/4  | 6.4  | 0.53    | 13.5 | 200     | 1.38 | 0.10    | 0.15 |
| 20025397 | 20025485 |          | 5/16 | 7.9  | 0.63    | 16.0 | 200     | 1.38 | 0.14    | 0.21 |
| 20025399 | 20025487 |          | 3/8  | 9.5  | 0.69    | 17.5 | 200     | 1.38 | 0.15    | 0.22 |
| 20025402 | 20025490 | 20147654 | 1/2  | 12.7 | 0.84    | 21.3 | 200     | 1.38 | 0.21    | 0.31 |
| 20025403 | 20025492 | 20612705 | 5/8  | 15.9 | 1.00    | 25.4 | 200     | 1.38 | 0.27    | 0.40 |
| 20025404 | 20025493 | 20026313 | 3/4  | 19.1 | 1.13    | 28.7 | 200     | 1.38 | 0.38    | 0.57 |
| 20025405 | 20025495 |          | 1    | 25.4 | 1.47    | 37.3 | 200     | 1.38 | 0.58    | 0.86 |

VariFlex™ 300

Order Codes: 569-006 (black), 569-008 (3/16"-1½" red), 569-037 (blue), 536-037 (2" red)

| SAP #    |          |          | ID   |      | Nom. OD |      | Max. WP |      | Weight  |      |
|----------|----------|----------|------|------|---------|------|---------|------|---------|------|
| Black    | Blue     | Red      | in.  | mm   | in.     | mm   | psi     | MPa  | lb./ft. | kg/m |
| 20025408 |          | 20025498 | 1/4  | 6.4  | 0.54    | 13.7 | 300     | 2.07 | 0.14    | 0.21 |
| 20025428 |          | 20025499 | 5/16 | 7.9  | 0.64    | 16.3 | 300     | 2.07 | 0.18    | 0.27 |
| 20025430 | 20026318 | 20025502 | 3/8  | 9.5  | 0.69    | 17.5 | 300     | 2.07 | 0.19    | 0.28 |
| 20025450 | 20026319 | 20025512 | 1/2  | 12.7 | 0.86    | 21.8 | 300     | 2.07 | 0.26    | 0.39 |
| 20333327 | 20026322 | 20025518 | 5/8  | 15.9 | 1.02    | 25.9 | 300     | 2.07 | 0.33    | 0.49 |
| 20025471 | 20026323 | 20025522 | 3/4  | 19.1 | 1.19    | 30.2 | 300     | 2.07 | 0.42    | 0.63 |
| 20025477 | 20026334 | 20025532 | 1    | 25.4 | 1.50    | 38.1 | 300     | 2.07 | 0.62    | 0.92 |
| 20026192 |          | 20022900 | 1¼   | 31.8 | 1.77    | 45.6 | 250     | 1.72 | 0.84    | 1.25 |
| 20026194 |          | 20022906 | 1½   | 38.1 | 2.08    | 53.2 | 250     | 1.72 | 1.01    | 1.50 |
| 20530997 |          | 20585903 | 2    | 50.8 | 2.50    | 63.5 | 300     | 2.07 | 1.02    | 1.52 |

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