

VariFlex™



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 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, ARPM Class A (High Oil Resistance)

> Cover

Red, blue or black Chemivic synthetic rubber, ARPM Class A (High Oil Resistance)

> Reinforcement

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

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Packaging

90% one-piece reels up to 1"
 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" (12.7 mm) 200 psi WP Made in USA Continental ContiTech

Couplings

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



Coupled assemblies available.

Order Codes

See next page.

Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer
 Liquid Transfer
 Washdown

Marine

Material Handling

Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum

Aircraft Fueling
 Dispensing
 Dock
 Rig Supply
 Transfer Discharge
 Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge
 Suction & Discharge
 Washdown
 Garden

Welding

Coupling Systems

Equipment

Appendix

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

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

Hose design ratio (burst pressure) 4:1.

VariFlex™ 300

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

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
20654772		20530997	2	50.8	2.50	63.5	300	2.07	1.02	1.52

Hose design ratio (burst pressure) 4:1.

- Chemical Transfer
- Cleaning Equipment
- Food
 - Dry Transfer
 - Liquid Transfer
 - Washdown
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- Material Handling
 - Abrasives
 - Bulk Transfer
 - Cement & Concrete
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- Petroleum
 - Aircraft Fueling
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 - Dock
 - Rig Supply
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- Appendix