

Frontier™



Product Specifications

Application

An economical air and water hose, Frontier™ is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 psi working pressures.

Construction

> Tube

EPDM synthetic rubber, ARPM Class C (Limited Oil Resistance)

> Cover

Black, Red, Yellow, Green or Blue EPDM synthetic rubber Class C (Limited Oil Resistance)

> Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40°F to 210°F (-40°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

2" - 200', cartons, maximum 3 pieces, 50' increments

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

Branding

Example: 1/2" Frontier™ Continental ContiTech 300 psi WP

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

Frontier™ 200

Order Codes: 536-035 (2" black), 536-040 (2" red), 569-009 (black), 569-011 (red), 569-038 (yellow), 569-547 (blue)

SAP #	ID				Nom. OD		Max. WP		Weight			
	Black	Red	Blue	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20025544	20025733			20709043	3/16	4.8	0.44	11.2	200	1.38	0.08	0.12
20025553	20025735	20026919	20654587		1/4	6.4	0.50	12.7	200	1.38	0.09	0.13
20025565	20025748	20026920			5/16	7.9	0.58	14.7	200	1.38	0.12	0.18
20025572	20025750	20338093	20026337		3/8	9.5	0.67	17.0	200	1.38	0.15	0.22
20025591	20025773	20026921	20026353		1/2	12.7	0.81	20.6	200	1.38	0.20	0.30
20025610	20025787	20026923			5/8	15.9	0.97	24.6	200	1.38	0.27	0.40
20025619	20025799	20026925	20026358		3/4	19.1	1.12	28.5	200	1.38	0.34	0.51
20025714	20025966	20026928	20026361		1	25.4	1.44	36.8	200	1.38	0.54	0.80
20025649	20025826	20736320	20026364		1¼	31.8	1.73	44.0	200	1.38	0.75	1.12
20025655	20025834	20340494	20026366		1½	38.1	1.98	50.3	200	1.38	0.86	1.28
20022897	20022939				2	50.8	2.50	63.5	200	1.38	1.16	1.73

Hose design ratio (burst pressure) 4:1.

Frontier™ 250

Order Codes: 569-010 (black), 569-012 (red), 569-039 (yellow), 569-506 (green), 569-548 (blue)

SAP #	ID				Nom. OD		Max. WP		Weight				
	Black	Red	Yellow	Green	Blue	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20025667	20025844	20026368	20742873	20742876		1/4	6.4	0.53	13.5	250	1.72	0.11	0.16
20025670	20025865					5/16	7.9	0.59	15.0	250	1.72	0.13	0.19
20025674	20025869	20026374	20742874	20617089		3/8	9.5	0.70	17.8	250	1.72	0.17	0.25
20025685	20025899	20026375	20026807	20617190		1/2	12.7	0.84	21.3	250	1.72	0.22	0.33
20025695	20025922	20026376				5/8	15.9	0.98	24.9	250	1.72	0.27	0.40
20025701	20025932	20026379	20026809	20026929		3/4	19.1	1.14	29.0	250	1.72	0.35	0.52

Hose design ratio (burst pressure) 4:1.

Frontier™ 300

Order Codes: 569-516 (yellow), 569-557 (red), 569-560 (green), 569-559 (black), 569-562 (blue)

SAP #	ID				Nom. OD		Max. WP		Weight			
	Red	Yellow	Green	Black	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026960				20026997	1/4	6.4	0.53	13.5	300	2.07	0.10	0.15
20026971	20127382	20761181	20027001		3/8	9.5	0.70	17.8	300	2.07	0.17	0.25
20026980	20127385	20761182	20027003		1/2	12.7	0.84	21.3	300	2.07	0.22	0.33
20026985	20026845	20048519	20183079		3/4	19.1	1.15	29.2	300	2.07	0.37	0.55
20026992	20026859	20048546	20027011		1	25.4	1.48	37.3	300	2.07	0.58	0.86

Hose design ratio (burst pressure) 4:1.