

Brown Flexwing® Chemrin® (CPE) Tube



Product Specifications

Application

A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction

> Tube

Black Chemrin® synthetic rubber

> Cover

Brown EPDM synthetic rubber with white spiral stripe (wrapped impression)

> Reinforcement

Spiral-plied synthetic fabric with double wire helix

Packaging

100' exact lengths, coiled and poly-wrapped

Branding (Spiral)

Example: Continental ContiTech Brown Flexwing® with Chemrin® 150 psi WP

Couplings

Use ContiTech Insta-Lock™ cam & groove fittings with this product. See the Coupling Systems information pages at the back of this catalog. Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

546-069

541-069 (custom lengths with fittings)

Brown Flexwing®

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
Brown	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20198532	1/2	12.7	0.94	23.8	150	1.03	2	51	29	737	0.32	0.48
20018560	3/4	19.1	1.19	30.1	150	1.03	3	76	29	737	0.43	0.64
20018561	1	25.4	1.44	36.5	150	1.03	3.5	89	29	737	0.54	0.81
20018567	1¼	31.8	1.69	42.8	150	1.03	4.5	114	29	737	0.65	0.97
20018569	1½	38.1	1.99	50.6	150	1.03	5	127	29	737	0.91	1.36
20018571	2	50.8	2.51	63.7	150	1.03	6	152	29	737	1.21	1.80
20263622	2½	63.5	3.06	77.6	150	1.03	7.5	191	29	737	1.66	2.47
20018573	3	76.2	3.58	91.0	150	1.03	9	229	29	737	2.08	3.10
20018574	4	101.6	4.63	117.7	150	1.03	12	305	29	737	2.98	4.44

Hose design ratio (burst pressure) 4:1.

Refer to the ContiTech Chemical Resistance Charts in Appendix B for specific chemical and temperature compatibility.

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