



FLEXWING® EPDM

Engineered with the trusted Flexwing® technology, the Continental Flexwing® EPDM hose is your go-to solution for safe, efficient chemical transfer. Designed for both suction and discharge service, this high-performance hose handles a wide range of chemicals, acids, and alcohols with ease. Its robust EPDM construction—inside and out—ensures superior flexibility, chemical resistance, and durability. It delivers strength without sacrificing maneuverability. Whether you're operating in industrial, agricultural, or chemical processing environments, the Flexwing® EPDM is built to perform—reliably, safely, and consistently *Refer to the Continental Chemical Resistance Guide for compatibility.

Performance + Specs

Tube

- EPDM Rubber

Cover

- EPDM Rubber (Wrapped Finish)

Reinforcement

- Spiral-Plied Synthetic Fabric
- Double Wire Helix

Temperature Range

- -40°F / -40°C ~ 220°F / 104°C

Design Factor

- 4:1

Packaging

- Coiled & Polywrapped

Coupling

- Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service

Branding

CONTINENTAL FLEXWING EPDM CHEMICAL 150 PSI WP MADE IN CANADA

Flexwing® EPDM

Order Codes: 546-805 (1"-6"), 541-805 (4")

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1	25.40	1.44	36.70	400	Purple	600	4.14	3.50	88.90	29.00	736.60	150	1.03	0.54	0.81	20896422
1-1/4	31.75	1.79	45.38	100	Purple	600	4.14	4.00	101.60	29.00	736.60	150	1.03	0.84	1.25	20564784
1-1/2	38.10	2.04	51.72	50	Purple	600	4.14	4.00	101.60	29.00	736.60	150	1.03	0.98	1.46	20361482
				100	Purple	600	4.14	4.00	101.60	29.00	736.60	150	1.03	0.98	1.46	20018743
				200	Purple	600	4.14	4.00	101.60	29.00	736.60	150	1.03	0.98	1.46	20240758
				400	Purple	600	4.14	4.00	101.60	29.00	736.60	150	1.03	0.98	1.46	20018747
2	50.80	2.54	64.42	100	Purple	600	4.14	5.00	127.00	29.00	736.60	150	1.03	1.25	1.86	20018749
				400	Purple	600	4.14	5.00	127.00	29.00	736.60	150	1.03	1.25	1.86	20218738
3	76.20	3.60	91.53	100	Purple	600	4.14	7.00	177.80	29.00	736.60	150	1.03	2.05	3.05	20018750
				150	Purple	600	4.14	7.00	177.80	29.00	736.60	150	1.03	2.05	3.05	20973977
				200	Purple	600	4.14	7.00	177.80	29.00	736.60	150	1.03	2.05	3.05	20119620
4	101.60	4.68	118.93	100	Purple			10.00	254.00	29.00	736.60	150	1.03	3.12	4.65	20407853
				100	Purple	600	4.14	10.00	254.00	29.00	736.60	150	1.03	3.13	4.65	20018751
6	152.40	6.81	172.88	100	Purple	600	4.14	30.00	762.00	29.00	736.60	150	1.03	5.83	8.68	20108988
				200	Purple	600	4.14	30.00	762.00	29.00	736.60	150	1.03	5.83	8.68	21155531