



REVERSE CIRCULATION

The Continental Reverse Circulation (RVC) Hose is purpose-built for reverse-circulation drilling rigs, a drilling method widely used in mining, mineral exploration, and deep foundation construction. Its role is critical: in RC drilling, compressed air or fluid is pumped down the outer drill string while rock cuttings are flushed upward through the inner tube for fast, clean, and uncontaminated sample recovery.

Performance + Specs

Tube

- Chemituf®
- 1/4" Gauge (2" - 5" ID)
- 1/2" Gauge (6" ID)
- 3/8" Gauge (8" to 10" ID)

Cover

- SBR (Wrapped Finish)

Reinforcement

- Spiral-plied Synthetic Fabric
- 2" & 3" ID - 6 Plies
- 4" & 6" ID - 8 Plies
- 8" & 10" ID - 10 Plies

Temperature Range

- -20°F / -29°C ~ 180°F / 82°C

Design Factor

- 4:1

Packaging

2"-4", 100ft Lengths, Coiled & Poly-Wrapped

6"-8", 50ft Lengths, Straight & Poly-Wrapped over 6"

Custom lengths up to 100ft

Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

- Custom lengths available.

Branding

Continental Reverse Circulation 600 PSI Max WP Made in Canada

Reverse Circulation

Order Codes: 549-341 (2"-4"), 541-341 (6" & 8")

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3	76.20	4.17	106.04	50	Blue	2400	16.55	29.00	736.60	600	4.14	3.66	5.45	20019564
				100	Blue	2400	16.55	29.00	736.60	600	4.14	3.66	5.45	20019565
				400	Blue	2400	16.55	29.00	736.60	600	4.14	3.66	5.45	20254372
4	101.60	5.37	136.32	50	Blue	2400	16.55	29.00	736.60	600	4.14	5.60	8.34	20019566
				100	Blue	2400	16.55	29.00	736.60	600	4.14	5.60	8.34	20019567
6	152.40	7.92	201.12	100	Blue	2000	13.79	29.00	736.60	500	3.45	10.78	16.05	20015297
8	203.40	9.88	251.00	50	Blue	2000	13.79	29.00	736.60	500	3.45	13.57	20.20	20324189
10	254.00	12.08	306.88	50	Blue	2000	13.79	29.00	736.60	500	3.45	18.57	27.64	20692557