



PROSPECTOR™ FLEX UHMWPE

Continental Prospector™ UHMW is engineered for the safe and efficient transfer of chemicals, drilling fluids, produced water, and refined petroleum products. Its UHMWPE tube provides broad chemical resistance, while the durable construction delivers reliable performance in pressure, gravity flow, and full suction applications. Built for demanding field conditions, Prospector UHMW offers the toughness and dependability needed to keep operations running smoothly. Refer to the Continental Chemical Resistance Guide for compatibility.

Performance + Specs

Tube • Ultra-high Molecular Weight Polyethylene (UHMWPE)	Cover • EPDM (Wrapped)
Reinforcement • Spiral-Plied Synthetic Fabric • with Double Wire Helix	Temperature Range • -40°F / -40°C ~ 212°F / 100°C
Design Factor • 4:1	Packaging • Coiled & Poly-Wrapped
Coupling • Contact fitting manufacturer for proper fitting recommendation and coupling procedure.	

Branding

CONTINENTAL PROSPECTOR FLEX(OIL+GAS LOGO)UHMWPE CHEMICAL HOSE 200 PSI WP MADE IN CANADA

Prospector™ Flex UHMWPE

Order Codes: 546-569, 546-129 546129

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	0.90	22.80	100	Blue	3.00	76.20	29.00	736.60	200	1.38	0.30	0.44	21107860
				100	Green	3.00	76.20	29.00	736.60	200	1.38	0.30	0.44	21107893
3/4	19.05	1.19	30.10	100	Blue	4.00	101.60	29.00	736.60	200	1.38	0.44	0.65	21107869
				100	Green	3.50	88.90	29.00	736.60	200	1.38	0.44	0.66	21107894
1	25.40	1.44	36.55	100	Blue	4.00	101.60	29.00	736.60	200	1.38	0.57	0.85	20762392
				100	Green	4.00	101.60	29.00	736.60	200	1.38	0.58	0.86	21107895
1-1/4	31.75	1.69	42.89	100	Blue	4.00	101.60	29.00	736.60	200	1.38	0.69	1.02	20762393
				100	Green	4.50	114.30	29.00	736.60	200	1.38	0.69	1.03	21107896
1-1/2	38.10	1.94	49.24	100	Blue	5.00	127.00	29.00	736.60	200	1.38	0.80	1.19	20762394
				100	Green	5.00	127.00	29.00	736.60	200	1.38	0.81	1.20	21107897
				400	Blue	5.00	127.00	29.00	736.60	200	1.38	0.80	1.19	21051685
2	50.80	2.50	63.53	100	Blue	6.00	152.40	29.00	736.60	200	1.38	1.15	1.72	20762395
				100	Green	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	21107898
				400	Green	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	21146626
2-1/2	63.50	3.09	78.59	100	Blue	8.00	203.20	29.00	736.60	200	1.38	1.74	2.59	21107892
				100	Green	7.50	190.50	29.00	736.60	200	1.38	1.76	2.61	21107899
3	76.20	3.60	91.32	100	Blue	9.00	228.60	29.00	736.60	200	1.38	2.07	3.08	20762396
				100	Green	9.00	228.60	29.00	736.60	200	1.38	2.09	3.11	21107900
				400	Green	9.00	228.60	29.00	736.60	200	1.38	2.09	3.11	21134836
4	101.60	4.60	116.95	100	Blue	10.00	254.00	29.00	736.60	200	1.38	2.72	4.05	20762397
				100	Green	10.00	254.00	29.00	736.60	200	1.38	2.75	4.09	21107901