

INDUSTRIAL HOSE ANNOUNCEMENT

PROSPECTOR PETRO 150

FOLLOWING THE SUCCESSFUL REDESIGN OF THE FLEXWING PETROLEUM HOSES CONTITECH IS PLEASED TO ANNOUNCE THAT OUR PROSPECTOR PETRO 150 HOSES HAVE ALSO BEEN REDESIGNED FOR **IMPROVED FLEXIBILITY** AND **LIGHTER WEIGHT** UP TO 2-1/2" ID.

NEW VS ORIGINAL		
SIZE	FORCE TO BEND	WEIGHT
1"	- 14.0%	- 10.6%
1-1/4"	-	- 10.0%
1-1/2"	- 9.4%	- 9.6%
1-3/4"	-	- 9.3%
2"	- 6.5%	- 9.3%
2-1/2"	-	- 8.0%

-6.5% -9.4% -14.0%

Force-to-bend is defined as the amount of stress required to induce bending around a specified radius. The less force that is required, the easier the product is to maneuver in the field

For easier identification the PROSPECTOR PETRO 150 hose branding will also be updated with a new lay line design with bright colors to reflect this changes in the hose design



Preferred Fittings: Use Continental ContiTech Insta-Lock™ Cam & Groove Fitting System.

We look forward to continue to serve our customers as we implement these product improvements. Thank you for your continued support for our Industrial hose and fitting products. If you should have any questions regarding this product, please contact Laszlo Dobo at 330.664.7071 Laszlo.dobo@contitech.us

See next page for complete specs

06.2017

Prospector Petro 150

NEW DESIGN

Application: A flexible and lightweight hose for use in tank truck and drilling operations to transfer diesel, ethanol, gasoline, oil and petroleum-based products. Smooth cover construction for lower drag coefficient and superior abrasion resistance. Up to 50% aromatic content.

Construction:

- Tube:** Black Nitrile, RMA Class A (High Oil Resistance)
- Cover:** Black smooth SBR (wrapped impression)
- Reinforcement:** Spiral-plyed synthetic fabric with double wire helix
- Safety Factor:** 4:1

Temperature Range: -25°F to 180°F (-32°C to 82°C)

Branding: CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) PETRO 150 PSI WP ##### MADE IN CANADA (Red Spiral Stripe)



Packaging: 100' lengths, coiled and polywrapped

Couplings: Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems. Information pages at the back of the Industrial Hose Product Catalog

Order Code: 543-214



Part Numbers	Size	I.D.		O.D.		Working Pressure		Bend Radius		Vacuum HG		Weight	
	(in)	(in)	(mm)	(in)	(mm)	(PSI)	(MPa)	(in)	(mm)	(in)	(mm)	(Lb/ft)	(Kg/m)
20476798	1	1	25.4	1.398	35.5	150	1.03	2.5	64	29	737	0.49	0.733
20476799	1 1/4	1.25	31.8	1.65	41.9	150	1.03	3	76	29	737	0.63	0.931
20476860	1 1/2	1.5	38.1	1.941	49.3	150	1.03	4	102	29	737	0.81	1.207
20476861	2	2	50.8	2.441	62	150	1.03	5	127	29	737	1.04	1.553
20476862	2 1/2	2.5	63.5	2.996	76.1	150	1.03	7.5	191	29	737	1.48	2.209
20476863	3	3	76.2	3.541	89.9	150	1.03	9	229	29	737	1.91	2.845
20476864	4	4	101.6	4.571	116.1	150	1.03	12	305	29	737	2.67	3.971
20476865	6	6	152.4	6.727	170.9	150	1.03	30	762	29	737	5.57	8.29