



PALADIN DROP

Designed as a lightweight, flexible hose to transfer biodiesel, ethanol blends, gasoline & other petroleum products under pressure, gravity flow or medium suction (up to 23" Hg) at ambient temperature. Maximum aromatic content 60%. Its outer PVC helix provides abrasion resistance & low coefficient of friction.

Performance + Specs

Tube

- Nitrile (NBR)
- ARPM Class A (High Oil Resistance)

Cover

- Nitrile / PVC Blend
- Single Orange PVC Outer Helix with Static Wire
- ARPM Class A (High Oil Resistance)

Reinforcement

- Synthetic Fabric Plies

Temperature Range

- -30°F / -34°C ~ 160°F / 71°C

Design Factor

- 4:1

Packaging

- 100ft lengths, Coiled & Bagel-packed

Coupling

- Use Insta-Lock Cam & Groove Fittings with this product and Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service.

Downloads

- [Alternative Fuel Compatibility \(Tubes & Covers\)](#)
- [Paladin / Infinity Coupling Procedure](#)

Branding

Continental Paladin® Drop Hose (Date Code). Made in Canada

Paladin Drop

Order Codes: 543-227

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
2	50.80	2.49	63.33	100	Black	600	4.14	2.00	50.80	23.00	584.20	150	1.03	2.60	3.86	20130856
3	76.20	3.51	89.10	100	Black	600	4.14	3.00	76.20	23.00	584.20	150	1.03	3.05	4.54	20130857
4	101.60	4.49	114.03	100	Black	300	2.07	5.00	127.00	23.00	584.20	75	0.52	3.41	5.07	20131000