

Plicord® Fuel Discharge



Product Specifications

Application

Plicord® Fuel Discharge hose is for the discharge of gasoline, oil, ethanol blends and other petroleum-based products with up to 50% aromatic content in tank and industrial applications.

Construction

> Tube

Nitrile synthetic rubber, ARPM Class A (High Oil Resistance), plus antistatic wires

> Cover

Black Chemivic synthetic rubber, ARPM Class B (Medium-High Oil Resistance)

> Reinforcement

Spiral-plied synthetic fabric (2"-4": 2 ply; 6": 4 ply), plus grounding wires

Temperature Range

-35°F to 180°F (-37°C to 82°C)

Packaging

100' lengths, coiled and poly-wrapped

Branding (Spiral)

Example: Continental Plicord® Fuel Discharge

Couplings

Use Continental Insta-Lock™ cam & groove fittings with this product. See the Coupling Systems information pages at the back of this catalog. Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-331

Plicord® Fuel Discharge

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20032339	3/4	19.1	1.21	30.7	150	1.03	0.42	0.63
20032357	1	25.4	1.46	37.1	150	1.03	0.52	0.77
20050546	1¼	31.8	1.72	43.7	150	1.03	0.63	0.94
20017756	1½	38.1	1.95	49.5	150	1.03	0.73	1.09
20017758	2	50.8	2.49	63.3	150	1.03	0.98	1.46
20032358	2½	63.5	2.98	75.7	150	1.03	1.19	1.77
20017764	3	76.2	3.50	88.9	150	1.03	1.45	2.16
20050547	3½	88.9	4.04	102.6	150	1.03	1.70	2.53
20017767	4	101.6	4.52	114.8	150	1.03	1.91	2.84
20126041	6	152.4	6.63	168.4	150	1.03	3.41	5.07

Hose design ratio (burst pressure) 4:1.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food & Beverage
Transfer

Food Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix