

WAVEMASTER™ Marine Barrier Fuel Line / Vent Hose

Series 7165



Series 7165 hose incorporates a thermoplastic barrier to resist fuel permeation and the cover is resistant to abrasion, oil and weathering. The hose is flexible for easy routing in engine compartments and used as a feed line to fuel tanks where liquid fuel is continuously in the hose under normal conditions.

NOTE: Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

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Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7165-25250	1/4	6.3	2	0.5	13.6	0.11	0.16	3	64	100	7	*	250	Reel
7165-31250	5/16	7.9	2	0.6	15.5	0.13	0.19	3	64	100	7	*	250	Reel
7165-38250	3/8	9.5	2	0.7	17.3	0.16	0.24	3	64	100	7	*	250	Reel
7165-50250	1/2	12.7	2	0.8	20.9	0.20	0.30	5	114	100	7	*	250	Reel
7165-63250	5/8	16.0	2	1.0	25.4	0.30	0.45	5	114	75	5	*	250	Reel

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

Tube: Translucent Nylon

Reinforcement: Multiple textile plies

Cover: Black nitrile/PVC; smooth finish

Temp. Range: -20°F to +212°F (-29°C to +100°C)

Brand Method: Side One: White ink

Side Two: Solid red stripe

Brand Example: PARKER SERIES 7165 WAVEMASTER
MARINE FUEL HOSE – EPA COMPLIANT
– (x)9PKHPLINE165 – SAE J1527 USCG
TYPE A1-15 ISO 7840 A1 CE NMMA TYPE
ACCEPTED (ID) PH USE WITH ABYC
COMPLIANT SYSTEMS AND FITTINGS
ONLY

NOTE: (x) changes every year

Design Factor: 4:1

Industry Standards: ABYC, CARB, CE, EPA, ISO 7840 A1,
NMMA, SAE J1527 A1-15, USCG A1

Applications:

- Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil
- Marine fuel/vent systems

Vacuum: Not recommended

Compare to: ContiTech Marine Fuel Line Flexshield

Couplings: ABYC compliant

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.