



WAVEMASTER™

Parker Global Product

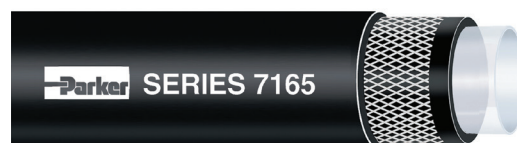
Premium low permeation fuel tank feed and vent hose for refined fuels such as biodiesel, alcohol blended fuels, diesel, ethanol and gasoline. Specially designed for marine applications. The hose incorporates a thermoplastic barrier to resist fuel permeation and the cover is resistant to abrasion, oil and weathering.

Hose Construction

Tube: Translucent Nylon insulating
Reinforcement: Multiple textile plies
Cover: Black nitrile/PVC; smooth finish insulating

Temperature Range

-29 °C (-20 °F) to +100 °C (+212 °F)



- Meets or exceeds EN ISO 7840:2013 A1, ABYC, CARB, CE, EPA, NMMA, SAE J1527 A1-15, USCG A1
- Flexible for easy routing in engine compartments
- Ideal for feed line to fuel tanks where liquid fuel is continuously in the hose under normal conditions
- Biodiesel up to B100 and E85
- Design Factor 4:1
- Vacuum: 0.35 bar

Tolerances

According to EN ISO 7840

Refer to Technical Handbook on page TH34

Part Number			 Max. Working Pressure				 Weight	 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm	
7165-25250	6.3	13.6	0.7	100	7.0	0.16	63.5	
7165-31250	7.9	15.5	0.7	100	7.0	0.20	63.5	
7165-38250	9.5	17.3	0.7	100	7.0	0.23	63.5	
7165-50250	12.7	20.9	0.7	100	7.0	0.30	114.3	
7165-63250	16.0	25.4	0.52	75	5.2	0.46	114.3	
7165-75250	19.0	28.6	0.52	75	5.2	0.51	114.3	

*supplied in reels of 76.2 m (250 feet) with max 2 lengths at least 15.24 m (50 feet) long

Hose layline example

 PARKER WAVEMASTER SERIES 7165 MARINE FUEL HOSE - EPA *PKHPLINE165 - CARB RM-17-006 SAE J1527 USCG TYPE A1-15 ISO 7840 A1

