

# ALTERNATIVE / MARINE

# 221FR

## Markets



A fire-resistant hose for gasoline or diesel fuel systems on recreational or commercial marine vessels.

- ISO 7840 and USCG approved
- Marine fuel and engine hose



## 221FR

Transportation – Marine Fuel and Engine Hose  
SAE J1527 TYPE A CLASS I, USCG SAE J1942 /  
ISO 7840 / USCG H, HF / GERMAN LLOYD / LLOYDS RE



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
221FR-5	1/4	6,3	0.58	15	500	3,5	1	25	0.19	0,28	24	81	●	●
221FR-6	5/16	8	0.68	17	500	3,5	1-1/4	30	0.23	0,34	24	81	●	●
221FR-8	13/32	10	0.77	20	500	3,5	1-3/4	45	0.28	0,42	24	81	●	●
221FR-10	1/2	12,5	0.92	23	500	3,5	2-1/4	55	0.39	0,58	20	68	●	●
221FR-12	5/8	16	1.08	27	500	3,5	2-3/4	70	0.41	0,61	20	68	●	●
221FR-16	7/8	22	1.23	31	500	3,5	3-1/2	90	0.47	0,70	20	68	●	●

ISO 7840 with 26 Series fittings ONLY.

**Application:** Gasoline, ethanol blends, diesel fuels, petroleum base hydraulic fluid, and lubricating oils.

**Inner Tube:** Synthetic rubber.

**Reinforcement:** One braid steel wire.

**Cover:** Synthetic rubber, blue, MSHA accepted.

**Temperature Range:** -4°F to +212°F (-20°C to +100°C).

**Fittings:** 26 Series - pg. B-9.  
20 Series - pg. B-147.  
22 Series - pg. B-165.

- See Section B for Field Attachable Assembly Instructions.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.