



Parker Hannifin Corporation
Industrial Hose Division
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HOSE COMPATIBILITY

Fuel Hose for Aviation, Biodiesel, Diesel, Ethanol & Gasoline

The Parker Industrial Hose Division offers a complete line of aircraft, fuel line, gasoline dispenser, transfer and transport hoses for refined fuels used in the industrial marketplace. These hoses also accommodate green fuels, which are derived from renewable resources such as soybean oil combined with petroleum to produce cleaner burning fuels that reduce carbon emissions.

Applications, markets and standards serviced by Parker industrial fuel hoses include:

Aircraft	API, BS, EN & NFPA Fueling. Jac-Riser
Dispenser	UL Service Station & Marine Refueling
Dispenser	Non-UL Farm Pump
Fuel Line	SAE & CARB Low-Permeation
Transfer	Large bore biodiesel & traditional fuels, in-plant use
Transport	Large bore biodiesel & traditional fuels, over-the-road use

Based on extensive internal testing, Parker has created the accompanying quick-reference guide (over) to select the most appropriate hose for various green and traditional fuels.

If there are any questions please contact
Parker Customer Service toll-free at:

866.810.HOSE (4673)
Strongsville, OH
Eastern USA

800.242.HOSE (4673)
South Gate, CA
Western USA

(See chart on page 2)



PARKER HOSE SERIES	TRADE NAME	SPECIFICATION	DESCRIPTION	FUEL TYPE						
				AVIATION Av Gas, Jet Fuel	LEADED & UNLEADED GASOLINE	ETHANOL Max % E-15 E-85		DIESEL	BIODIESEL FLUID* Max % B-20 B-100	
AIRCRAFT										
SS124		API 1529 TYPE C GRADE 1; NFPA 407	SOFTWALL	Yes	Yes	Yes	Yes	Yes	Yes	No
SS244		API 1529 TYPE C GRADE 2; BS EN 1361; NFPA 407	SOFTWALL	Yes	Yes	Yes	Yes	Yes	Yes	No
SW344		API 1529 TYPE E GRADE 2; BS EN 1361; NFPA 407	HARDWALL	Yes	Yes	Yes	Yes	Yes	Yes	No
DISPENSER										
7114	SOFT-FLEX 2000	UL330	SOFTWALL	No	Yes	Yes	No	Yes	Yes	No
7114GRM	SOFT-FLEX 2000	UL330	SOFTWALL/ MARINE (green)	No	Yes	Yes	No	Yes	Yes	No
7124	SUPER-FLEX 2000	UL330	SEMI-HARDWALL	No	Yes	Yes	No	Yes	Yes	No
7173		n/a (farm pump)	SOFTWALL	No	Yes	Yes	No	Yes	Yes	No
7174		n/a (farm pump)	SOFTWALL	No	Yes	Yes	No	Yes	Yes	No
7175		n/a (farm pump)	SOFTWALL	No	Yes	Yes	No	Yes	Yes	No
7280	FLEX-EVER	UL330	HARDWALL	No	Yes	Yes	No	Yes	Yes	No
FUEL LINE										
389	SUPER-FLEX FL-7	SAE J30R7 & J30R14 T2; CARB	n/a	No	Yes	Yes	Yes	Yes	Yes	No
395		SAE J30R7	n/a	No	Yes	Yes	Yes	Yes	Yes	No
397	SUPER-FLEX FL	SAE J30R7 (sim to); CARB	n/a	No	Yes	Yes	Yes	Yes	Yes	Yes
TRANSPORT										
7216	TRANSLITE	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
7216E	TRANSLITE EQUALIZER	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
7217	TRANSLITE	n/a	HARDWALL (red)	No	Yes	Yes	Yes	Yes	Yes	No
7220	SILVER LABEL	n/a	HARDWALL (red)	No	Yes	Yes	Yes	Yes	Yes	No
7222	GOLD LABEL	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
7224		n/a	SOFTWALL (red)	No	Yes	Yes	Yes	Yes	Yes	No
7225		n/a	SOFTWALL	No	Yes	Yes	Yes	Yes	Yes	No
7330		n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
7351		n/a	SOFTWALL	No	Yes	Yes	Yes	Yes	Yes	No
7705	GREEN LABEL	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	Yes
EW353		n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SP204	LIGHT-N-BRIGHT PLUS	n/a	HARDWALL/ PVC HELIX	No	Yes	Yes	Yes	Yes	Yes	No
SP353	LIGHT-N- BRIGHT	n/a	HARDWALL/ PVC HELIX	No	Yes	Yes	Yes	Yes	Yes	No
SS107		n/a	SOFTWALL	No	Yes	Yes	Yes	Yes	Yes	No
SS145		n/a	SOFTWALL	No	Yes	Yes	Yes	Yes	Yes	No
SS242		n/a	SOFTWALL	No	Yes	Yes	Yes	Yes	Yes	No
SS254		n/a	SOFTWALL	No	Yes	Yes	Yes	Yes	Yes	No
SW303		n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SW308	SPARTAN	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SW309	PETROVAC	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SW333		n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SW353		n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SW355		n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SWC316	PETROMAX	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SWC316R	PETROMAX	n/a	HARDWALL (red)	No	Yes	Yes	Yes	Yes	Yes	No
SWC325		n/a	HARDWALL/ LOW TEMP	No	Yes	Yes	Yes	Yes	Yes	No
SW549	BIOPLUS	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	Yes
SWC609	TITANFLEX	n/a	HARDWALL	No	Yes	Yes	Yes	Yes	Yes	No
SWC609R	TITANFLEX	n/a	HARDWALL (red)	No	Yes	Yes	Yes	Yes	Yes	No

*ASTM D6751. TEST METHOD: ASTM D412/D471.