

# A Application

# Standards and Specifications

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Hose	SAE J517	SAE Other	DOT FMVSS 106	USCG MTH (1)	ISO	DNV (2)	EN	MSHA (3)	German Lloyd	ABS	UL-21 LPG	Other
604												
701		J1942		H	ISO 3862-1 Type 4SP		EN856-Type 4SP	X	X			
711												
721	100R12				ISO 3862-1 Type R12		EN856-Type R12	X				
721TC	100R12				ISO 3862-1 Type R12		EN856-Type R12	X				
731		J1942		H	ISO 3862-1 Type 4SH		EN856-Type 4SH	X				
772ST	100R12				ISO 3862-1 Type R12		EN856-Type R12	X				
772TC	100R12				ISO 3862-1 Type R12	X	EN856-Type R12	X		X		
774												
P35	100R13				ISO 3862-1 Type R13	X	EN856-Type R13	X		X		
781	100R13				ISO 3862-1 Type R13		EN856-Type R13	X				
782ST	100R13				ISO 3862-1 Type R13		EN856-Type R13	X				
782TC	100R13				ISO 3862-1 Type R13	X	EN856-Type R13	X		X		
791TC	100R15				ISO 3862-1 Type R15			X				
792ST	100R15				ISO 3862-1 Type R15			X				
792TC	100R15				ISO 3862-1 Type R15			X		X		
801								X				
804												
811	100R4											
821												
821FR												
831								X				
836								X				
881	100R4	J1942		H				X				

Notes:

(1) U.S.C.G./MTH (Marine Technical & Hazardous Materials Branch) hoses, hose assemblies and appropriate fittings meet 46CFR56.60-25(c) for use on commercial vessels. Hoses and hose assemblies meet the requirements of SAE J1942. Hose fittings meet the requirements of SAE J1475.

F = Fuel and lube systems.

H = Hydraulic Systems.

\*Some hoses are accepted for different pressures for F and H. Also, not all sizes are accepted for all applications. See HPD approval bulletin #APR-004 or consult the Parker Hose Products Division, Technical Services Department, for details. The Canadian Coast Guard accepts all hoses accepted by the U.S. Coast Guard.

(2) Det Norske Veritas (DnV) approvals are with permanent (crimp) type fittings only. See HPD Approval Bulletin #APR-006 or consult the Parker Hose Products Division, Technical Services Department, for details.

(3) Hose with MSHA (Mine Safety and Health Administration) approved flame resistant cover will be marked accordingly on the layline.

(4) 221FR is type accepted by Lloyd's Register. It meets the requirements of the American Boat and Yacht Council. 221FR is certified to meet the EC Directive 94/25/EC in accordance with ISO 7840.

Hose  
**A**

Fittings  
**B**

Equipment  
**C**

Accessories  
**D**

Technical  
**E**