

# Qualified Hoses for the American Bureau of Shipping

ABS Steel Vessel Rules 2000 (4-6-2/5.7)

Intended Service: Fuel Oil, Hydraulic Fluid and Water Systems for Marine and Offshore Applications

Hose Number	Hose ID	Mawp (PSI)	Hose Fittings Series	Fire Sleeve
H03912	3/4	300	'U', 'S', 039 'K', 'Z'	A6924
H03916	1	250	'U', 'S', 039 'K', 'Z'	A6928
H03920	1-1/4	200	'U', 'S', 039 'K', 'Z'	A6932
H03924	1-1/2	150	430 'U'	A6936
H03932	2	100	430 'U'	A6948
H05904	3/16	500	247 'N', 229 'P', 069 'E'	--
H05905	1/4	500	247 'N', 069 'E'	--
H05906	5/16	500	247 'N', 229 'P', 069 'E'	--
H05908	13/32	500	247 'N', 229 'P', 069 'E'	--
H05910	1/2	500	247 'N', 229 'P', 069 'E'	--
H05912	5/8	500	247 'N', 069 'E'	--
H05916	7/8	500	229 'P', 069 'E'	--
H06904	3/16	3000	069 'E', 247 'N'	--
H06905	1/4	500	069 'E', 247 'N'	--
H06906	5/16	2250	069 'E', 247 'N'	--
H06908	13/32	2000	069 'E', 247 'N'	--
H06910	1/2	1750	069 'E', 247 'N'	--
H06912	5/8	1500	069 'E', 247 'N'	--
H06916	7/8	800	069 'E', 247 'N', 069 'D'	--
H06920	1-1/8	625	069 'E'	--
H06924	1-3/8	500	069 'E'	--
H06932	1-13/16	350	069 'E'	--
H10404	1/4	2750	'U', 'S', 104 'N', 'Z'	--
H10406	3/8	2250	'U', 'S', 104 'N', 'Z'	--
H10408	1/2	2000	'U', 'S', 104 'N', 'Z'	--
H10410	5/8	1500	'U', 'Z'	--
H10412	3/4	1250	'U', 'S', 104 'N', 'Z'	--
H10416	1	1000	'U', 'S', 104 'N', 'Z'	--
H10420	1-1/4	625	'U', 'S', 'Z'	--
H24504	1/4	5000	'U', 'S', 'Z'	--
H24506	3/8	4000	'U', 'S', 'Z'	--
H24508	1/2	3500	'U', 'S', 'Z'	--
H24510	5/8	2750	'U', 'Z'	--
H24512	3/4	2250	'U', 'S', 'Z'	--
H24516	1	2000	'U', 'S', 'Z'	--
H24520	1-1/4	1625	'U', 'S', 'Z'	--

Hose Number	Hose ID	MAWP (PSI)	Hose Fittings Series	Fire Sleeve
H42504	1/4	5000	'U', 'S', 425 'N', 'Z'	--
H42506	3/8	4000	'U', 'S', 425 'N', 'Z'	--
H42508	1/2	3500	'U', 'S', 425 'N', 'Z'	--
H42510	5/8	2750	'U', 'Z'	--
H42512	3/4	2250	'U', 'S', 425 'N', 'Z'	--
H42516	1	2000	'U', 'S', 425 'N', 'Z'	--
H42520	1-1/4	1625	'U', 'S', 425 'N', 'Z'	A6936
H42524	1-1/2	1250	430 'U', 425 'N', 'Z'	--
H42532	2	1125	430 'U', 425 'N', 'Z'	--
H43008	1/2	6000	430 'U'	--
H43012	3/4	5500	430 'U'	--
H43016	1	5100	430 'U'	--
H43020	1-1/4	4500	430 'U'	--
H43024	1-1/2	4000	430 'U'	--
H43032	2	4000	430 'U'	--
H47012	3/4	5000	570 'S'	--
H47016	1	5000	570 'S'	--
H47020	1-1/4	5000	570 'S'	--
H47024	1-1/2	5000	570 'S'	--
H47032	2	5000	570 'S'	--
H56906	5/16	2250	069 'E'	--
H56908	13/32	2000	069 'E'	--
H56910	1/2	1750	069 'E'	--
H56912	5/8	1500	069 'E'	--
H56916	7/8	800	069 'E'	--
H56920	1-1/8	625	069 'E'	--

## MAWP - Maximum Allowable Working Pressure

**Note:** Restrictions on taper thread joints in hydraulic systems for steering gear, controllable pitch propellers, or other systems associated with propulsion or propulsion control are applicable.

See SVR 2000 4-6-2/5.5.5.

Split flanges, such as 570 'S' Series, are not permitted in steering gear systems. Each hose may only utilize end fitting series listed above.

These products/models are covered under ABS Product Design Assessment Certificate #00-HS191306-PDA dated 18-JAN-06. It will remain valid for five years from date of issue or until rules or specifications used in the assessment are revised (whichever occurs first).