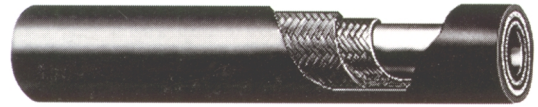


USCG-rated hose for gasoline, diesel, lube oil, and hydraulic systems for commercial and recreational applications.

How to Order:

CGH	- 5	- 50														
USCG Accepted Hose	<table border="1"> <thead> <tr> <th>Number</th> <th>Hose I.D. size</th> </tr> </thead> <tbody> <tr> <td>-5</td> <td>1/4"</td> </tr> <tr> <td>-6</td> <td>5/16"</td> </tr> <tr> <td>-8</td> <td>13/16"</td> </tr> <tr> <td>-10</td> <td>1/2"</td> </tr> <tr> <td>-12</td> <td>5/8"</td> </tr> <tr> <td>-16</td> <td>7/8"</td> </tr> </tbody> </table>	Number	Hose I.D. size	-5	1/4"	-6	5/16"	-8	13/16"	-10	1/2"	-12	5/8"	-16	7/8"	Standard length is a 350 foot roll. Specify '-50' for a 50 foot roll.
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Specifications

Part Number	Hose I.D.		Hose O.D.		Working Pressure		Burst Pressure		Minimum Bend Radius		Weight		InHg	
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m	Inches of Hg	kPa (abs)
	CGH-5	1/4	6.3	0.58	15	500	3,5	2000	14,0	1	25	0.19	0,28	20
CGH-6	5/16	8	0.68	17	500	3,5	2000	14,0	1 1/4	30	0.23	0,34	20	33
CGH-8	13/16	10	0.77	20	500	3,5	2000	14,0	1 3/4	45	0.28	0,42	20	33
CGH-10	1/2	12.5	0.92	23	500	3,5	2000	14,0	2 1/4	55	0.39	0,58	20	33
CGH-12	5/8	16	1.08	27	500	3,5	2000	14,0	2 3/4	70	0.47	0,70	20	33
CGH-16	7/8	22	1.23	31	500	3,5	2000	14,0	3 1/2	90	0.41	0,61	20	33

Racor marine hose for fuel, oil, and hydraulic fluids is fire resistant and meets SAE J1527 Type A class and SAE J1942 standards. This hose delivers test-proven performance in a wide operating temperature range, constant working pressure in popular sizes, long-lasting reinforced construction, kink and cut resistance, and compatibility with a variety of standard 100R5 fittings.

Construction

Fuel and oil-resistant synthetic rubber tube with one braid of high-tensile steel wire, and a weather and fire resistant synthetic blue rubber cover. The layline is embossed for permanent identification.

No Skive

1. Assembly of No-Skive hose and fittings does not require removal of outer cover of hose. This eliminates premature hose failure caused by skiving too long or short and protects vulnerable wire wrap during fitting assembly.
2. Cushion grip increases hose life - supporting cushion of compressed rubber between gripping threads on fitting reduces wire movement, minimizing stress.
3. Corrosion protection - steel wire braid of No-Skive hose is never exposed because outer rubber cover is not removed before assembling fitting.
4. No-Skive fittings are designed to allow socket threads to penetrate outer cover of hose and grip the wire braid of the hose.
5. Simple two step assembly - attached socket to hose, thread nipple to socket.

Application and Temperature Range

Low pressure service hose for use with gasoline, ethanol blends, diesel fuels, petroleum-base hydraulic fluids and lubricating oils within a temperature range of -4°F to 212°F (-20°C to 100°C). Water, water/glycol and water/oil emulsion hydraulic fluids up to 185°F (85°C). Meets Class 1 permeation requirements with gasoline and gasoline/ethanol blends, and passed a 2 1/2 minute fire test. USCG accepted for commercial and recreational vessel applications.

Hose Fittings

Part Number	Hose Size	Part Number	Hose Size
20820-5-5	SAE-5	20820-8-8	SAE-8
20820-6-6	SAE-6	20820-10-10	SAE-10