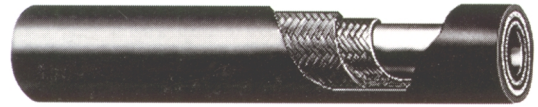


USCG-rated hose for gasoline, diesel, lube oil, and hydraulic systems for commercial and recreational applications.

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.
Number	Hose I.D. size															
-5	1/4"															
-6	5/16"															
-8	13/16"															
-10	1/2"															
-12	5/8"															
-16	7/8"															



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

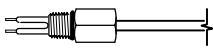
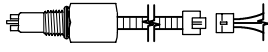

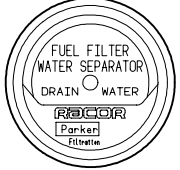
Low pressure service hose for use with gasoline, ethanol blends, diesel fuels, petroleum-base hydraulic fluids and lubricating oils within a temperature range of -4°F to 212°F (-20°C to 100°C). Water, water/glycol and water/oil emulsion hydraulic fluids up to 185°F (85°C). Meets Class 1 permeation requirements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

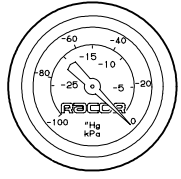
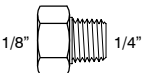
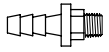

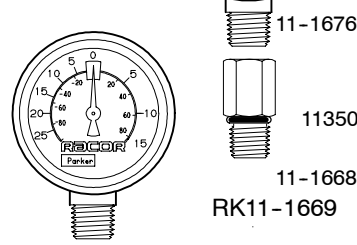
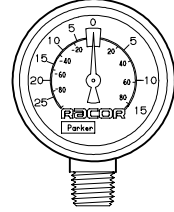
Part Number	Hose Size	Part Number	Hose Size
20820-5-5	SAE-5	20820-8-8	SAE-8
20820-6-6	SAE-6	20820-10-10	SAE-10

Plated Steel Fuel Port Fittings are now available - see the following page.

Water Probe & Detection Kits -Not for use with gasoline applications.

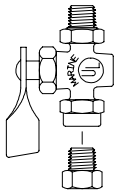
Kit Part No.	Description / Notes	Use with:	Qty.	
RK21069	Water Probe Kit, 1 each.	For all models with Heat shield or metal bowl	1	 RK21069
RK30880	Water Probe with Built-in 12 or 24vdc Detection Electronics and Connector Kit Includes underdash warning light kit. UL. Approved for use with diesel only.	For all models except 500MA & 500MAP	1	 RK30880
RK20725	Underdash mount Water Detection Module. 12 vdc, light only. Probe not included	For all models	1	 RK20725
RK20726	2" Gauge Water Detection Module. 12 or 24 vdc, light and audio. Probe not included.	For all models	1	
RK30056	2" Gauge Water Detection Module (RK20726) and Water Probe (RK21069)	For all models with water sensor port in bowl	1	 RK20726
RK30743	2" Gauge Water Detection Module (RK20726) and Water Probe (RK21069) and Metal Bowl.	For Engine Spin-on Series	1	

Vacuum / Compound Gauge Kits

Kit Part No.	Description / Notes	Use with:	Qty.	
1606B	Vacuum 0-30 Hg. 2" dial Silicone dampened with 1/4"NPT back mount. For instrument panel installation. #4 hose not included. ¹	For vacuum applications	1	 1606B
0102-4-2	Adapter fitting, straight 1/4"NPTM X 1/8"NPTF	7232-4/7234-4	1	
7232-4	Adapter fitting, 1/8"NPTM X #4 hose ¹	0102-4-2	1	
7234-4	Adapter fitting, 1/4"swivel X #4 hose ¹	For all gauges	1	
RK11-1669	'T-Handle' Replacement Vacuum Gauge Kit. Includes Silicone dampened gauge (11-1676) 0-30 inHg., lid fitting (11-1668) and O-ring (11350). Replaces original 'T'-Handle.	For vacuum applications	1	 11-1676 11350 11-1668 RK11-1669
RK19476	Compound Vacuum 0-25/ Pressure 0-15. 2" dial. 1/4"NPT bottom mount. UL Approved replacement.	MAX / all applications	1	 RK19476

¹ Rubber hose is suitable for 15 feet or less, otherwise rigid plastic tubing is recommended to obtain accurate readings.

Diesel Shut-off Drain Valve Kit -Underwriters Laboratories Marine Listed / USCG Accepted.

Kit Part No.	Description / Notes	Use with:	Qty.	
RK19492	Diesel Marine Shut-off Valve Kit. All brass construction. Features 1/4"NPTM to bowl or adapter with a 1/4"NPTF bottom port for use with provided 1/4"NPTM plug. (Plug must be in valve unless servicing).	For all diesel applications	1	 RK19492

100, 200, 300, 400 & 600 Series Fittings -Package quantity is 10 pcs.

Plated Steel Plugs-

(Yellow Zinc Di-chromate)

Part No.	Old Part No.	Thread 1
918-N4	None	1/4"-18
918-N6	None	3/8"-18

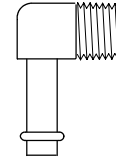


T1 '918' NPT Plug

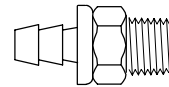
Plated Steel Fittings-

(Yellow Zinc Di-chromate)

Part No.	Old Part No.	Thread 1 (SAEJ476)	Hose 2	Tube or Hose Size Number
913-N4-H6	New	1/4"-18	3/8"	6
913-N6-H6	New	3/8"-18	3/8"	6
911-N4-H6	New	1/4"-18	3/8"	6
911-N6-H6	New	3/8"-18	3/8"	6
911-N6-H8	New	3/8"-18	1/2"	8



T1 '913' NPT Beaded Elbow



H2 T1 '911' NPT Barbed Straight