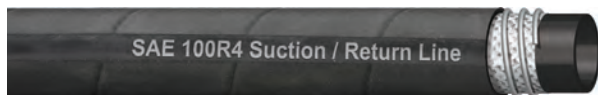









# R4-G

## Suction Hose - Return Line

SAE 100R4



Black with a Black Molded-Embossed Layline

Part No.	Nominal															Hose Fitting Series *
			I.D.	O.D.	I.D.	O.D.	Working Pressure	Burst Pressure	Burst Pressure	Burst Pressure	Bend Radius	Bend Radius	Weight	Weight		
	(in)	(DN)	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(lbs/ft)	(kg/m)		
R4-12G	3/4	19	0.75	19.0	1.14	29.0	300	21	1,218	84	3.74	95	0.40	0.60	Suction Hose Barbs	
R4-16G	1"	25	1.00	25.4	1.39	35.4	250	17	986	68	4.92	125	0.47	0.70	Suction Hose Barbs	
R4-20G	1-1/4	31	1.25	31.8	1.65	41.8	200	14	812	56	6.30	160	0.60	0.90	Suction Hose Barbs	
R4-24G	1-1/2	38	1.50	38.1	1.93	49.0	140	10	580	40	7.87	200	0.74	1.10	Suction Hose Barbs	
R4-32G	2"	51	2.01	51.0	2.44	62.0	100	7	406	28	10.04	255	0.91	1.35	Suction Hose Barbs	

For Larger Sizes See Our 924SD Petroleum Transfer Hose in Our "Industrial" Hose Catalog.

\* Beaded Hose Barbs, K2, and C2 Series Fittings May Also Be Used.

### Applications/Features

Our 'R4-G' **Suction Hose - Return Line** Hose is designed for low pressure hydraulic suction, vacuum, and return line service applications. This hose meets and exceeds the performance requirements of SAE 100R4 with a textile wrapped Double Steel Wire Helix reinforcement to resist crushing and kinking. The hose color is black with an anti-static cloth impression cover. It is for Use with petroleum based hydraulic fluids, gasoline, water, diesel fuels, and lubricating oils.

### Temperature

-40° to +212° F (-40° to +100° C)

### Tube

Oil Resistant Black Synthetic Rubber

### Notice

For Average Coil Lengths See Page C-150

Hose Assemblies or Bulk

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### Reinforcement

Double Steel Wire Helix

### Cover

Abrasion, Ozone, and Limited Oil Resistant Synthetic Rubber

Black with a Black Molded-Embossed Layline

### Reference

Aeroquip-Eaton: 2661, FC318, FC619

Parker: 811, 881

Weatherhead-Eaton: H039

### Extreme Caution

User is Solely Responsible for the Proper Selection and Matching of Hose and Fitting Components.

Please read the *User Responsibility Warning*, *Hose Installation Guide*, and reference the latest

*Crimp Specs* at [pressureconnections.com](http://pressureconnections.com).

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