








# R17-G

## Braided Wire Hose

*WorkHorse Hose®* | 3,000 PSI | SAE 100R17



Black with a Black Molded-Embossed Layline

Part No.	Nominal														
			I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		
	(in)	(DN)	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(lbs/ft)	(kg/m)	
R17-04G	1/4	6	0.26	6.6	0.49	12.4	3,000	210	12,183	840	1.97	50	0.11	0.16	K2 / C2
R17-06G	3/8	10	0.39	9.9	0.63	16.0	3,000	210	12,183	840	2.56	65	0.18	0.27	K2 / C2
R16-2SC-08 *	1/2	12	0.51	13.0	0.81	20.5	4,000	276	15,954	1100	3.54	90	0.31	0.46	K2 / C2
R16-2SC-10 *	5/8	16	0.65	16.4	0.94	23.9	3,620	250	14,504	1000	3.94	100	0.42	0.63	K2 / C2
R16-2SC-12 *	3/4	19	0.77	19.5	1.09	27.7	3,110	215	12,473	860	4.72	120	0.52	0.78	K2 / C2
R17-16G	1"	25	1.02	26.0	1.43	36.2	3,000	210	12,183	840	5.91	150	0.85	1.27	K2 / C2

\* R17-G Substitute: See R16-2SC Page.

### Applications/Features

Our 'R17-G' *WorkHorse Hose®* is one of our most popular 1 or 2-wire braided hoses (depending on the size) and is isobaric at 3,000 PSI. This hose meets and exceeds the performance requirements of SAE 100R17. It is a highly flexible R17 hose that is NON-Skive and MSHA flame resistant approved with a 4:1 safety factor. Designed to be used in high pressure service, it is suitable for conveying petroleum-based hydraulic fluids, synthetic esters, biodegradable fluids, water-glycol based fluids, and air. An MSHA flame resistant approved black cover with a black embossed layline is standard.

### Temperature

-40° to +212° F (-40° to +100° C)  
+248° F (+120° C) Maximum Intermittent

### Tube

Oil Resistant Black Synthetic Rubber

### Notice

For Average Reel Lengths See Page C-150  
Made in Thailand  
Hose Assemblies or Bulk  
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### Reinforcement

1-Wire High Tensile Steel Braids (-04, -06)  
2-Wire High Tensile Steel Braids (-08, -10, -12, -16)

### Cover

Abrasion, Ozone, and Weather Resistant Synthetic Rubber  
MSHA Flame Resistance Approval  
Black with a Black Molded-Embossed Layline

### Reference

Aeroquip-Eaton: FC639  
Gates: Mega3000 (M3K)  
Parker: 451  
Weatherhead-Eaton: H145



*WorkHorse Hose®* is a registered trademark of Pressure Connections

### 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).

**SEMPERIT**   
Manufactured in Partnership

**PRESSURE CONNECTIONS CORP.**

Hydraulic Hose | A-17