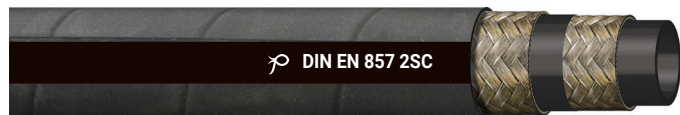


# R16-2SC

SAE 100R16 S | DIN EN 857 2SC  
Braided Wire Hose



Black with a Black Molded-Embossed Layline

Part No.	Nominal		I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		Hose Fitting Series
	(in)	(DN)	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(lbs/ft)	(kg/m)	
R16-2SC-04	1/4"	6	0.26	6.60	0.54	13.70	5,800	400	23,206	1,600	1.97	50	0.17	0.25	K2 / C2
R16-2SC-06	3/8"	10	0.39	9.90	0.67	17.00	4,780	330	19,145	1,320	2.56	65	0.24	0.36	K2 / C2
R16-2SC-08	1/2"	12	0.51	13.00	0.81	20.50	4,000	276	15,954	1,100	3.54	90	0.31	0.46	K2 / C2
R16-2SC-10	5/8"	16	0.65	16.40	0.94	23.90	3,620	250	14,504	1,000	3.94	100	0.42	0.63	K2 / C2
R16-2SC-12	3/4"	19	0.77	19.50	1.09	27.70	3,110	215	12,473	860	4.72	120	0.52	0.78	K2 / C2
R17-16G*	1"	25	1.02	26.00	1.43	36.20	3,000	210	12,183	840	5.91	150	0.85	1.27	K2 / C2

## Application

Hydraulic oils and lubricants, including mineral and vegetable oils

## Features

Versatile 2-wire hose for medium to high pressure.

## Temperature

-40° to +212° F (-40° to +100° C)

+257° F (+125° C) Intermittent

## Tube

Oil Resistant Black Synthetic Rubber

## Notice

Made in Thailand

We offer hoses either in bulk or as customized assemblies tailored to your specific requirements.

## Reinforcement

2-Wire High Tensile Steel Braids

## Cover

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

## Reference

Aeroquip-Eaton: GH781 (R16 & 2SC)

Parker: 301/302, 431, 436, 462 ELITE, 472 (R16), 471 (2SC)

Weatherhead-Eaton: H230, H245 (R16), H245L (2SC)

Pressure Connections: 2SC-Armor

## Cycle Life

200K (Meets or exceeds)

Installation guide on page 134

## Extreme Caution

The user is solely responsible for the proper selection and matching of hose and fitting components. All references are not verified to be equivalent - the user must validate application-specific parameters. 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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