

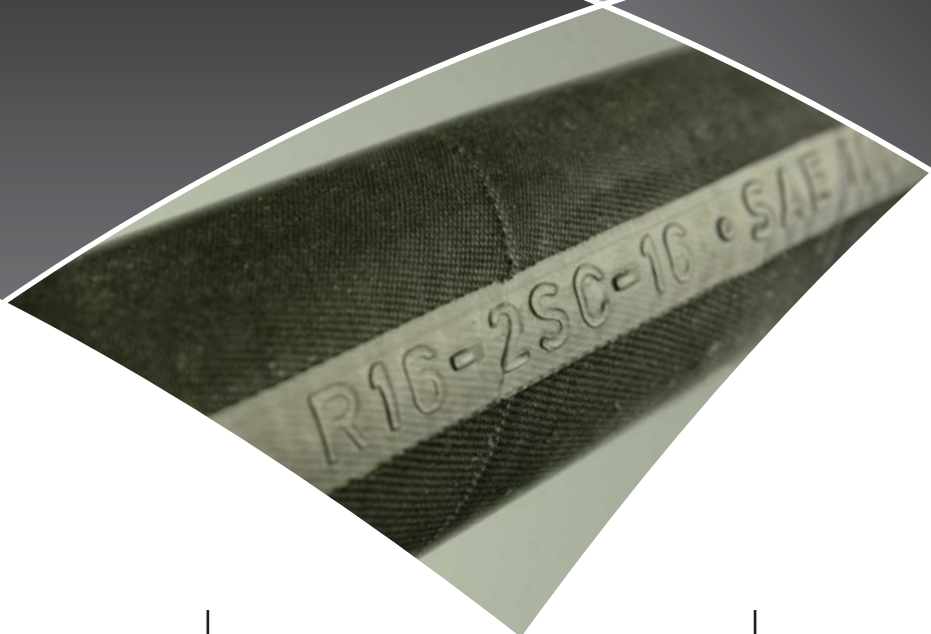
# **6-IN-1 Hose™**

## **R16-2SC**

*Reduce Your Inventory*

### **Replaces Hose**

4,000 PSI\*  
SAE 100R2AT  
SAE 100R16  
SAE 100R17\*  
DIN EN 857 2SC  
DIN EN 853 2SN



### **Features**

High Pressure  
Very Flexible  
Compact O.D.  
Non-Skive  
MSHA Approval  
Economical

### **Pressure Meets or Exceeds**

SAE 100R16  
SAE 100R17\*  
SAE 100R19\*  
DIN EN 857 2SC  
DIN EN 853 2SN

### **Minimum Bend Radius Meets**

SAE 100R16  
SAE 100R17  
SAE 100R19  
DIN EN 857 2SC

### **Comparable To**

ISO 11237-1 Type 2SC



# R16-2SC

**6-IN-1 Hose™** SAE 100R16 S | DIN EN 857 2SC  
Non-Skive, MSHA Flame Resistant



R16-2SC Hose: Black on Black Molded-Embossed Layline

Hose	Size								Reel Qty							
Part Number	Nominal	I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		Bite-to-Wire Fitting		
Dash Size	in	DIN	in	mm	in	mm	psi	bar	psi	bar	in	mm	lbs/ft	kg/m	crimp	ft
R16-2SC-04	1/4	6	0.25	6.4	0.54	13.7	5,800	400	23,200	1600	2.00	50	0.18	0.26	954 / K2	500
R16-2SC-06	3/8	10	0.37	9.5	0.67	17.0	4,780	350	19,120	1320	2.60	65	0.27	0.40	954 / K2	450
R16-2SC-08	1/2	12	0.50	12.7	0.81	20.5	4,000	276	16,000	1104	3.50	90	0.33	0.48	954 / K2	320
2SC-10	5/8	16	0.63	15.9	0.93	23.5	3,625	250	14,500	1000	3.50	90	0.42	0.62	954 / K2	200
R16-2SC-12	3/4	19	0.75	19.0	1.09	17.7	3,110	215	12,440	860	4.70	120	0.48	0.71	954 / K2	400
R16-2SC-16	1"	25	1.00	25.4	1.39	35.3	2,390	165	9,560	660	5.90	150	0.68	1.00	954 / K2	200
2SC-20	1 1/4	31	1.25	31.8	1.70	43.5	1,813	125	7,250	500	8.30	210	0.99	1.47	954 / K4	Coils
2SC-24	1 1/2	38	1.50	38.1	2.00	50.7	1,450	100	5,800	400	11.80	300	1.24	1.85	954 / K4	Coils

-10, -20, -24: 400,000 Impulse Cycle Rating -Double the SAE Requirement, Reel Quantities Vary.

**6-IN-1 Hose™** Reduces Inventory. The **6-IN-1 Hose™** series meets or exceeds, and can replace: SAE 100R2AT, SAE 100R16, SAE 100R17\*, SAE 100R19\*\*, DIN EN 857 2SC, and DIN EN 853 2SN for most applications.

### Temperature Range

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

### Tube

Oil Resistant Synthetic Rubber

### Reinforcement

Two High Tensile Steel Wire Braids

### Cover

- High Ozone Resistance
- Weather Resistant Synthetic Rubber
- High Abrasion Resistance -Double the SAE Requirement
- MSHA Flame Resistance Approval
- **R16-2SC Hose:** Black on Black Molded-Embossed Layline

Made in Thailand or India

### Features

- Non-Skive, Hose Cover Does Not Need to be Removed
- MSHA Flame Resistance Approval
- 4:1 Safety Factor
- Increased Spike Durability (Over SAE 100R2AT and SAE 100R16).
- Tight Bend Radii Increases Cycling Durability (Over SAE 100R2AT and 2SN).
- Minimum Bend Radii Meets SAE (100R16, 100R17, 100R19, and 2SC).
- Bend Radius and Working Pressure Exceeds SAE (100R2AT for Most Sizes\*).
- Exceeds 100R17 Specifications (-04 Thru -12).
- Pressure Meets/Exceeds SAE (R17\*, R19\*\*, R16, EN 857 2SC, & EN 853 2SN)
- Comparable to ISO 11237-1 Type 2SC
- **-10, -20, -24:** 400,000 Impulse Cycle Tested
- DSMG, GL, U.S. Coast Guard Certified # SAE J1492-1

Reference	
Aeroquip	GH781 (R16) & (2SC)
Parker	431, 436, 462 ELITE, 472 (R16), 471 (2SC)
Weatherhead	H245 (R16), H230, H245L (2SC)

\*/\*\* All specifications above are based on Pressure Connections Bite-to-Wire fittings on Pressure Connections hose. Tests on Eaton Weatherhead non bite-to-wire style fittings indicate a 16-39% reduction in pressure performance and a 40-50% reduction in bend radii. Therefore, no warranty is expressed or implied when Pressure Connections hose is used with other brand hose fittings. \* SAE 100R17 sizes -04, -06, -08, and -12 only. \*\* SAE 100R19 sizes -04, -06, and -08 only.