



Braided Wire Hose

3,000 PSI

WorkHorse Hose™ | 3,000 PSI | SAE 100R17

Non-Skive, MSHA Flame Resistant



Black on Black Molded-Embossed Layline, Except R17-XP-04

Hose	Size									Reel Qty						
Part Number	Nominal		I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		Bite-to-Wire Fitting	ft
Dash Size	in	DIN	in	mm	in	mm	psi	bar	psi	bar	in	mm	lbs/ft	kg/m	crimp	ft
R17-XP-04**	1/4	6	0.25	6.4	0.49	12.5	3,263	225	13,050	900	2.00	50	0.13	0.19	954 / K2	700*
R17-04G	1/4	6	0.25	6.4	0.48	12.3	3,045	210	12,183	840	2.00	50	0.13	0.19	954 / K2	500
R17-06G	3/8	10	0.37	9.5	0.63	15.9	3,045	210	12,183	840	2.50	65	0.19	0.27	954 / K2	500
R17-08P	1/2	12	0.50	12.7	0.80	20.3	3,000	210	12,000	840	3.50	90	0.30	0.45	954 / K2	350
R16-2SC-12***	3/4	19	0.75	19.0	1.09	27.5	3,110	215	12,440	860	4.70	120	0.48	0.71	954 / K2	400
R17-16G	1"	25	1.00	25.4	1.42	36.1	3,000	207	12,000	827	6.00	150	0.95	1.40	954 / K2	200

** R17-XP-04 and R17-08P Meet the Requirements of SAE 100R17 with Excellent Flexibility With a 400,000 Impulse Cycle Life Rating.

* Reel Quantities Vary.

*** R16-2SC-12 Exceeds the SAE 100R17 Requirements and Meet the Minimum Bend Radius.

Our **WorkHorse Hose™** is a 100R17 1-wire or 2-wire braid depending on the size. It is one of our most popular hoses suitable for 3,000 PSI applications meeting SAE 100R17 requirements. It is used in high pressure service, and is suitable for use with petroleum based hydraulic fluids, synthetic esters, biodegradable fluids, water-glycol based fluids, and air.

Temperature Range

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

Tube

Oil Resistant Synthetic Rubber

Reinforcement

One High Tensile Steel Wire Braid: -XP-04, -04G, -06G
Two High Tensile Steel Wire Braids: -08, -12, -16G

Cover

- High Ozone Resistance
- Weather Resistant Synthetic Rubber
- High Abrasion Resistance -More Than Double the SAE Requirement
- MSHA Flame Resistance Approval
- Black on Black Molded-Embossed Layline
- **R17-XP-04:** Black Hose With Yellow Characters

Made in Thailand, Except R17-XP-04 Which is Made in India

Features

- -04 & -06 Sizes Can Replace SAE 100R16, 100R2AT, & 1SN Hoses
- -08 Size Can Replace SAE 100R16 and SAE 100R2AT Hoses
- -12 Size Can Replace 2SC and 2SN Hoses
- Non-Skive, Hose Cover Does Not Need to be Removed
- MSHA Flame Resistance Approval
- 4:1 Safety Factor
- **R17-XP-04:** DSMG, GL, U.S. Coast Guard Certified # SAE J1492-1

Reference	
Aeroquip	FC639
Gates	Mega3000 (M3K)
Parker	451
Weatherhead	H145