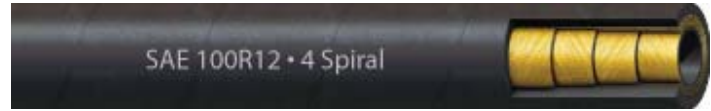




## Spiral Wire Hose

# R12

SAE 100R12 *XtremeDuty* 1-Million Impulse Cycle  
4,000 PSI, MSHA, Non-Skive



Black Hose With a Red Stripe and Yellow Characters

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 **
R12-12P	3/4	19	0.75	19.0	1.21	30.7	4,000	280	16,000	1120	9.50	240	0.91	1.35	K4 Non-Skive	100*
R12-16P	1"	25	1.00	25.4	1.50	38.0	4,000	280	16,000	1120	11.80	300	1.30	1.93	K4 Non-Skive	100*

\* Reel Quantities Vary.

Our *XtremeDuty* 4-Spiral wire hydraulic hose exceeds SAE 100R12, DIN EN 856 R12, & ISO 3862-1 specifications, and is impulse tested at 1-million impulse cycles while offering greater flexibility and durability.\*\* This *XtremeDuty* hose meets the requirements of SAE 100R19 for high pressure service. It is suitable for petroleum based hydraulic fluids, synthetic esters, biodegradable hydraulic fluids, water-glycol based fluids and air.

### Temperature Range

-40° to +248° F (-40° to +120° C)  
+257° F (+125° C) Maximum Intermittent

### Tube

Oil Resistant Synthetic Rubber

### Reinforcement

Four Spiral Plies of High Tensile Steel Wire Separated by Layers of Synthetic Rubber.

### Cover

- High Ozone Resistance
- Weather Resistant Synthetic Rubber
- MSHA Flame Resistance Approval
- Black Hose With a Red Stripe and Yellow Characters

Made in India

### Features

- Extreme Flexibility and Durability, Exceeds SAE 100R12 and DIN EN 856 R12 Requirements
- 4-Spiral-Wire *XtremeDuty* 1-Million Impulse Cycle Tested\*\* is More Than Double SAE Standard
- Non-Skive, Hose Cover Does Not Need to be Removed\*\*
- Good Flexibility for Compact Hydraulic Systems
- MSHA Flame Resistance Approval
- 4,000 PSI Isobaric Rating
- 4:1 Safety Factor
- U.S. Coast Guard Certified # SAE J1492-1

Reference	
Aeroquip	FC659
Parker	721 (R12)
Weatherhead	351 (R19)

\*\* The 1-million cycle testing was done with K4 Series Hose fittings crimped to Pressure Connections specifications. Bend radius and cycle life can be reduced 50% or more if Pressure Connections K4 Series hose fittings are not used, and/or the recommended crimp procedures, including crimp specifications, are not followed.