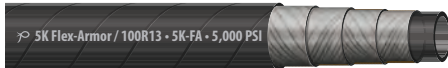








# 5K-FLEX-ARMOR

## Spiral Wire Hose

4-Wire / 6-Wire | 5,000 PSI Isobaric | *XtremeDuty*



Black with a Black Embossed Layline

Part No.	Nominal		 I.D.		 O.D.		 Working Pressure		 Burst Pressure		 Bend Radius		 Weight		Hose Fitting Series
			(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(lbs/ft)	(kg/m)	
5K-FA-12	3/4	19	0.75	19.0	1.19	30.1	5,500	380	22,000	1520	4.70	120	0.81	1.20	K6 / TN
5K-FA-16	1"	25	1.00	25.4	1.47	37.4	5,100	350	20,400	1400	5.90	150	1.21	1.80	K6 / C6 / TN
5K-FA-20	1-1/4	31	1.25	31.8	1.76	44.8	5,100	350	20,400	1400	11.00	280	1.61	2.40	K6 / C6 / TN
5K-FA-24	1-1/2	38	1.50	38.1	2.26	57.3	5,100	350	20,400	1400	11.80	300	3.09	4.60	K6 / C6 / TN / TS

### Applications/Features

Our '5K-FA' *Flex-ARMOR* Hose is a 5,000 PSI isobaric hose that exceeds **1-Million Impulse Cycles** at 1.33% working pressure (size -24 is at 1.20% working pressure) and with an **ARMOR Tough Cover** it provides an excellent combination of long life, high pressure, and outstanding abrasion resistance. All this while providing great flexibility at half bend radius of SAE 100R13. This hose is great for high pressure applications when changing out the hose is a labor intensive task and downtime would be very costly. It is suitable for mineral and vegetable oils, aqueous emulsion, water, air, and inert gases. An MSHA flame resistant approved black cover with a black embossed layline is standard. Optional certifications may also be included upon request.

### Temperature

-40° to +250° F (-40° to +121° C)  
+257° F (+125° C) Intermittent

### Tube

Oil Resistant Black Synthetic Rubber

### Notice

Optional Approvals: DNV, ABS, MED, Lloyd's  
For Average Coil Lengths See Page C-150  
Hose Assemblies or Bulk  
Page Updated 2017-02-01

### Reinforcement

4-Wire High Tensile Steel Spirals  
6-Wire High Tensile Steel Spirals (-24)

### Cover

**ARMOR Tough Cover**, Extreme Abrasion, Oil, and Weather Resistant  
Synthetic Rubber  
MSHA Flame Resistance Approval  
Black with a Black Embossed Layline

### Reference

Gates: EFG5K  
Parker: 781 / 782TC / 787TC



### 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).

