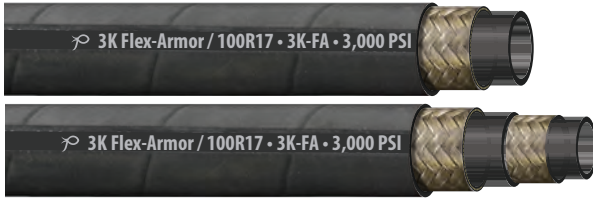


3K-FLEX-ARMOR

Braided Wire Hose
1-Wire / 2-Wire | 3,000 PSI Isobaric



Black with a Black 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)	
3K-FA-04	1/4	6	0.25	6.3	0.52	13.0	3,000	21	12,000	840	2.00	50	0.16	0.24	K2 / C2
3K-FA-06	3/8	10	0.39	10.0	0.68	17.0	3,000	21	12,000	840	2.50	65	0.23	0.34	K2 / C2
3K-FA-08	1/2	12	0.50	12.5	0.80	20.0	3,000	21	12,000	840	3.50	90	0.35	0.52	K2 / C2
3K-FA-12	3/4	19	0.75	19.0	1.10	28.0	3,000	21	12,000	840	4.75	120	0.58	0.86	K2 / C2
3K-FA-16	1"	25	1.00	25.0	1.40	35.0	3,000	21	12,000	840	6.00	150	0.79	1.17	K2 / C2

Applications/Features

Our '3K-FA' **Flex-ARMOR** Hose is a popular 1-wire or 2-wire (depending on the size) braided isobaric hose that is rated at 3,000 PSI. It has an **ARMOR Tough Cover** that provides outstanding abrasion resistance, while providing great flexibility at half bend radius of SAE 100R1. This hose meets and exceeds the performance requirements SAE 100R17. It is suitable for petroleum base hydraulic fluids and lubricating oils. An MSHA flame resistant approved black cover with a black embossed layline is standard.

Temperature

−40° to +212° F (−40° to +100° C)
+257° F (+125° C) Intermittent

Tube

Oil Resistant Black Synthetic Rubber

Notice

For Average Reel Lengths See Page C-150
Hose Assemblies or Bulk
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Reinforcement

1-Wire High Tensile Steel Braid (−04, −06, −08)
2-Wire High Tensile Steel Braids (−12, −16)

Cover

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

Reference

Parker: 451TC / 387TC

Abrasion Resistance Test Results	Standard	Test	Loss of Weight
3K-Flex-ARMOR	EN ISO 6945	2000 cycles, 25 ± 0.5 N	0,03g
A Leading Manufacturer	EN ISO 6945	2000 cycles, 25 ± 0.5 N	0,03g



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.

