High Temperature Sleeve AS1072 Aerospace Grade

- ***Extra Thick Braid & Heavy Coating for Critical Aerospace Applications***

FIREFLEX AERO (FIA) is engineered from a dense fiberglass sleeve and a thick coating of self-extinguishing high temperature silicone rubber that withstands 500°F continuous exposure, and molten splash up to 2,000°F.

Almost every aviation engine - turbine, turboprop, or piston (civilian and military) - uses FireFlex Aero to protect critical hoses and wiring in the event of an engine compartment fire. FireFlex Aero meets the specification of AS1072, allowing qualified hose assemblies to pass the fire resistance testing specification of AS1055D.

FireFlex Aero is highly resistant to hydraulic fluids, lubricating oils, and fuels. The dense braided fiberglass interior insulates against energy loss in piping and hosing, while the high density silicone coating protects personnel from accidental injury.

Used on both military and commercial aircraft to defend hose systems from fire and thermal events.

Nominal Size	Part #	Dash No.	Wall Thickness	Standard Spool Put-Ups		Available Colors	Lbs/ 100′
				Bulk Spool	Shop Spool		
1/4″	FIA0.25	-04	.115″	100′	50′	BK & RD	8.04
3/8″	FIA0.38	-06	.115″	100′	50′	BK & RD	9.96
1/2″	FIA0.50	-08	.115″	100′	50′	BK & RD	14.04
5/8″	FIA0.63	-10	.115″	100′	50′	BK & RD	20.04
3/4″	FIA0.75	-12	.115″	50′	25′	BK & RD	21.96
7/8″	FIA0.88	-14	.115″	50′	25′	BK & RD	26.04
1″	FIA1.00	-16	.115″	50′	25′	BK & RD	33.00
1 1/8″	FIA1.13	-18	.115″	50′	25′	BK & RD	35.04
1 1/4″	FIA1.25	-20	.115″	50′	25′	BK & RD	36.96
1 3/8″	FIA1.38	-22	.115″	50′	25′	BK & RD	44.04
1 1/2″	FIA1.50	-24	.115″	50′	25′	BK & RD	48.00
1 5/8″	FIA1.63	-26	.115″	50′	25′	BK & RD	38.04
1 3/4″	FIA1.75	-28	.115″	50′	25′	BK & RD	42.00
1 7/8″	FIA1.88	-30	.115″	50′	25′	BK & RD	44.04
2″	FIA2.00	-32	.115″	50′	25′	BK & RD	48.00
2 1/4″	FIA2.25	-36	.115″	50′	25′	BK & RD	55.00
2 1/2″	FIA2.50	-40	.115″	50′	25′	BK & RD	65.04
2 3/4″	FIA2.75	-44	.115″	50′	25′	BK & RD	76.20
3″	FIA3.00	-48	.115″	50′	25′	BK & RD	87.00

Dash numbers refer to the inside diameter (ID) of the sleeve. Please measure the outside diameter (OD) of the hose you are protecting to ensure proper fit.

1-973-300-9242
www.techflex.com