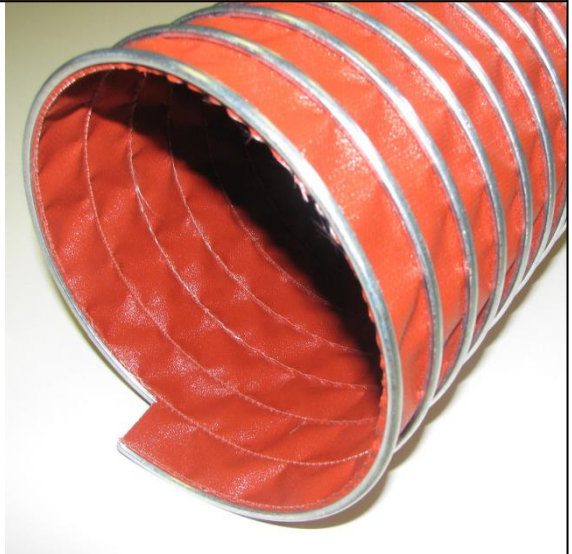


# AIROMAX.NET

CALL 514-567-OMAX

## AR-500F / 700F

- Red Silicone Coating
- Fiberglass Cloth
- High Temperature/Chemical Applications
- High Pressure Rated
- Flame Retardant
- Extremely Tear Resistant
- Low Smoke
- Water & Oil Resistant
- Exterior Galvanized Steel Helix
- No Glues or Adhesives
- Light Weight Material
- Available in Wide Range of Sizes
- Manufactured in Standard 25ft Lengths
- Custom Lengths Available on Request



## TECHNICAL DATA:

Colour & Coating	Red Silicone
Base Fabric	Fiberglass Cloth
Weave	Satin Weave
Compression Ratio	6:1
Temperature Resistance -Cold	-67° F (-55° C)
Continuous Operating Temperature -Hot	+500° F (+260° C)
Intermittent Operating Temperature -Hot	+700° F (+371° C)
Base Fiberglass Fabric Temperature Rating	+1000° F (+537° C)
Pressure Ratings	Available on Request

## SUGGESTED APPLICATIONS:

The AR-500F high temperature flexible duct is produced from a fiberglass fabric impregnated with silicone rubber. The material is interlocked using a galvanized or stainless steel helix using smooth lock construction where there is a smooth interior with low airflow restriction. This product is light weight, water & oil resistant, flame retardant, also it's excellent for welding exhaust application, which has excellent resistant against molten splatter. The AR-500F is perfect for fume extraction and a variety of high temperature applications. This product is extremely flexible, offers abrasion resistance. Temperature range is - 67° F to + 500° F). The base material also meets rigid requirements for use in nuclear reactors, NRC Guide 1.36 and Military Specification MIL-1-24244.