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# Key “Flame Out” MSHA Single Jacket Specification Sheet

- 600 Pound Test Heavy Duty Lightweight
- MSHA approved Extruded Tube File #18-FHA080002
- 1 1/2” & 2”

## ► Quality

The fire hose assembly supplied under this specification shall be constructed with superior quality materials. NFPA 1961 standards shall be observed in production of the assembly, in order to ensure its quality and durability. Hose furnished under these specifications will have a potential service life warranty of one year; barring mistreatment that would render it unfit for service. Upon delivery, the hose shall be free from defects in workmanship and materials. Any defective hose will be replaced at no charge.

## ► Jacket Construction

The single jacket will be woven evenly and be free of defects, including knots lumps or unsightly disfigurements that could jeopardize the integrity of the hose assembly. The warp yarn shall consist of staple polyester yarn. The use of filament or entangled yarn is expressly forbidden due to the lack of inherent abrasion resistance. The filler yarns shall be constructed of high strength, low elongation, filament polyester to reduce weight and increase flexibility.

## ► Lining

The lining shall be a single-ply extruded tube of synthetic polyurethane based material to resist ozone. This special MSHA approved material shall adhere to the jacket by vulcanization process to prevent delamination and/or hydrolysis. The finished product will meet and exceed all MSHA specifications and be listed with File #18-FHA080002. This product is designed with self-extinguishing characteristics meeting MSHA standards. Neoprene or other rubber products that give off chlorine or other toxic gases shall not be acceptable.

## ► Hydrostatic UL Testing

Service test pressure shall pass 300 PSI. Acceptance test pressure shall pass 600 PSI. Curve and straight burst testing shall 900 PSI. All testing shall be in accordance with NFPA 1962 and UL-19 procedures.

## ► Finished Hose

Printed letters with the words “Flame-resistant USMSHA 18-FHA080002” must be permanently marked on the product with letters at least 1/4” high and at intervals not exceeding 3 feet. NFPA approved markings shall be stenciled 4 feet from each end.

## ► Couplings

Internal expansion ring threaded couplings or as required by purchaser.

## ► Weights and Measures

Part #	SP15-MSHA	SP20-MSHA
Coil diameter	14”	14”
Size	1 1/2”	2”
Bowl Size	1 3/4”	2 1/4”
Weight per 50’	10#S	13#s

Key reserves the right to modify any specification without prior notice to meet or exceed changing standards. Customers are advised that special diameters or construction characteristics can be produced on special request. For more information, please contact your Key Fire Hose Corporation authorized distributor.



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# Flame Out

**MSHA Approved  
Single Jacket  
Fire Hose**

**DESIGNED SPECIFICALLY  
FOR UNDERGROUND  
MINE APPLICATION**

- 1 year warranty
- Abrasion Resistance
- Cold Resistance
- Heat Resistance
- Self Extinguishing
- Flame Resistant

**PROUDLY MADE IN THE USA**



**Are You Really Ready?**

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