

Flame Out

MSHA approved
single and double
jacket fire hose

- Designed specifically for underground mine application
- Single Jacket - 600 Pound Test Heavy Duty Lightweight
- Double Jacket - 800 Pound Test Heavy Duty Lightweight
- MSHA approved
- Extruded Tube File #18-FHA080001
- 1 year warranty
- Abrasion Resistant
- Cold Resistant
- Heat Resistant
- Self Extinguishing
- Flame Resistant
- Diameters: 1 1/2", 2", & 2 1/2"



KEY HOSE

"The Hose Company"

www.keyhose.com

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 materials and workmanship. Any defective hose will be replaced at no charge.

Jacket Construction: The single and double jackets 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 rubber based material to resist ozone. This special MSHA approved material shall adhere to the jacket by a vulcanization process to prevent delamination and/or hydrolysis. The finished product shall meet and exceed all MSHA specifications and be listed with File #18-FHA080001. 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: Minimum service test pressure shall pass 300 PSI. Minimum acceptance test pressure shall pass 600 PSI. Curve and straight burst testing shall be a minimum 900 PSI. All testing shall be in accordance with NFPA1961 and UL-19 procedures.

Finished Hose: Printed letters with the words "Flame-resistant USMSHA 18-FHA080001" 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.

Key Hose reserves the right to modify any specification without prior notice to meet or exceed changing standards. Customers are advised special diameters or construction characteristics may be produced by special request. For more information please contact a Key Hose authorized distributor.

Performance

Size	Part No.	Service Test	Proof Test	Burst Test	Bowl Size	Weight/50ft.
1 1/2"	SP15-MSHA	300 psi	600 psi	900 psi	1 3/4"	12 lbs.
2"	SP20-MSHA	300 psi	600 psi	900 psi	2 1/4"	17 lbs.
2 1/2"	SP25-MSHA	300 psi	600 psi	900 psi	2 3/4"	23 lbs.
1 1/2"	DP15-MSHA	400 psi	800 psi	1200 psi	1 15/16"	19 lbs.
2"	DP20-MSHA	400 psi	800 psi	1200 psi	2 7/6"	23 lbs.
2 1/2"	DP25-MSHA	400 psi	800 psi	1200 psi	3"	32 lbs.