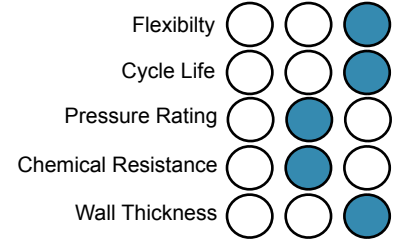




Composite Hose - FireSafe

Low | Med | High



Profile

Part No. - Firesafe
Colour : Black
Size Available - 25mm - 250mm
 (larger sizes upon request)
Temperature Range: -20°C to +80°C

Applicable Standards

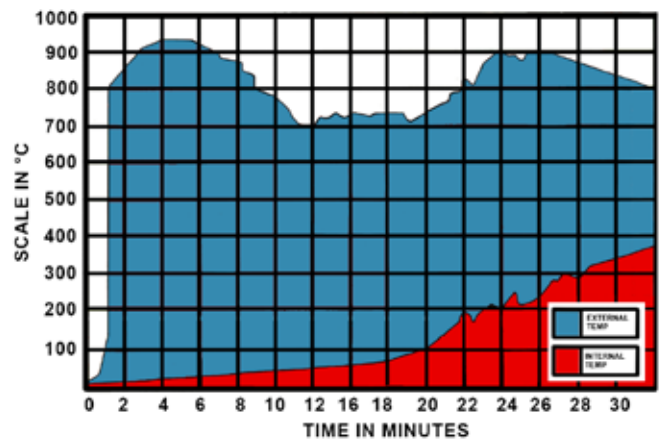
Approved and Tested by:
 British Government Department of the Environment
 British Fire Research Station
 Swedish Fire Service

Construction

FIRESAFE composite hose utilizes a series of non asbestos barriers to conduct and radiate heat to achieve outstanding fire retardant ability. Rigorous testing by an independent agency has proven FIRESAFE hose still intact and capable of holding product after thirty (30) minutes of severe fire attack. The internal versus external temperature during this test showed an extremely low heat transfer rate maintaining an internal temperature of below 200 degrees Celsius with an external temperature over 800 degrees Celsius. Even after loss of integrity, FIRESAFE hose will not fail catastrophically. Instead it will gradually burn off the product as it presents itself to atmosphere.

These characteristics coupled with better torque resistance and abrasion resistance compared to metallic flexible hose, make this a viable alternative for bottom loading/ drop hoses.

Inner Wire - Galvanised Steel
 Reinforcement - Polypropylene Fabric and Films
 Outer Wire - Galvanised Steel



Specifications

STANDARD DUTY

Nominal Dia.		Working Pressure		Min. Bend Radius		Weight Per Mtr	
mm	inches	kPa	psi	mm	inches	kg.	lb/ft
25	1	203	1400	90	3.5	0.9	0.6
38	1.5	203	1400	100	4	1.2	0.8
50	2	203	1400	140	5.5	1.6	1.05
80	3	203	1400	220	8.6	2.1	1.4
100	4	203	1400	410	16.1	7.5	5.05

Safety Factor: 4:1 Standard Duty. 5:1 Heavy Duty (Burst Pressure: Working Pressure)

Applications

