

# MONOFORM N

uncoated semi-rigid hose for fixed systems  
classified acc. EN 694 Type B Class 5

*Quality made in Germany*

Fire Fighting Hoses



## Hose Construction

### Jacket

warp: 100% polyester high tenacity yarn  
weft: monofil spiral helix  
twill weave  
max. change in length 3%  
max. change in diameter 3%

### Inner Lining

Two-component system consisting of black SBR-synthetic rubber and white NBR-synthetic adhesive.  
The lining guarantees a smooth surface and low friction loss.

### Exterior

uncoated, natural white

### Special Options

For use as compressed air hose Monoform N can be produced with an oil resistant lining (minimum quantity 500 m)



Internal diameter		External diameter	Weight	Burst pressure	Working pressure acc. EN 694	Working pressure* Safety ratio 3:1
mm	inch	mm	g/m	bar	bar	bar
19	¾	24	220	100	12	30
25	1	30	250	100	12	30
33	1 ¼	38	300	80	7	25

\* Maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower.



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## Characteristics

extremely lightweight and flexible as a semi-rigid hose  
the actual burst pressure far exceeds the minimum requirements  
extremely thin walled for space saving on the reels  
easy handling by occupants when used as a reel hose  
low friction loss  
cold resistant to - 30 °C  
heat resistant up to + 80 °C

## Applications

for wall mounted cabinets acc. EN 671-1  
construction sites and industry  
general semi-rigid hose for pumping applications  
compressed air hose

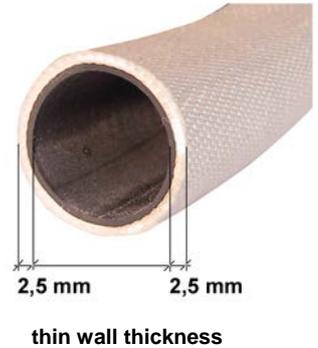
## Couplings

Storz System or other suitable international coupling system

## Applicable Standards

EN 694 - Type B Class 5  
Approval No. FT 3/331/99

## Fire Fighting Hoses



## Standard lengths

metres	feet
20	-
30	100
60	200

maximum length up to 100 m – 300 ft

## Standard diameter

mm	inch
19	¾
25	1

other diameter on request  
(minimum quantity 500 m)

certified according to  
DIN EN ISO 9001 : 2008  
Quality Management System

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