

## Longman™ Fire

**Nitrile Rubber Fire Hoses**  
Designed for fire-fighting etc. ...



**Longman Fire** is one type of through-the-weave Nitrile Rubber (NBR) covered fire hose. Longman Fire hoses shall be made from 100% high tenacity synthetic yarn circular woven and completely, totally embedded in the NBR/PVC compound, excellent protected against mechanical damage, forming a single homogenous construction without the use of any glues or adhesives of any type. NBR compound is composed of NBR and PVC. High percentage of NBR content contributes to better abrasion-resistance. Small ID of Longman Fires are used as attack hoses. 4", 5" and 6" Longman Fire hoses are used as supply line.

### Longman™ Fire

ID		Wall Thickness		Weight		Working Pressure PSI/bar	Bursting Pressure PSI/bar
Inch	mm	Inch	mm	lbs/ft	kg/m		
1 1/2"	38+1.5	0.09"	2.4	0.32	0.48	250/17, 300/21	750/51, 900/63
1 3/4"	45+1.5	0.09"	2.4	0.36	0.54	250/17, 300/21	750/51, 900/63
2"	51+1.5	0.10"	2.6	0.40	0.60	250/17, 300/21	750/51, 900/63
2 1/2"	64+1.5	0.10"	2.6	0.55	0.82	250/17, 300/21	750/51, 900/63
3"	76+2.0	0.11"	2.8	0.66	0.98	250/17, 300/21	750/51, 900/63
4"	104+2.0	0.12"	3.0	0.90	1.34	250/17, 300/21	750/51, 900/63
5"	127+2.0	0.13"	3.2	1.09	1.62	225/16, 250/17	675/48, 750/51
6"	155+2.5	0.13"	3.2	1.40	2.09	225/16, 250/17	675/48, 750/51

**Application:** Suitable for military, fire brigades, marine and offshore installation, chemical industries, and refineries etc.

**Inner tube:** Very smooth with minimum friction loss  
**Cover:** ribbed with more abrasion resistance  
**Reinforcement:** Circular woven polyester jacket

**Operating Temperature Range:** -37°C up to +95°C (-35°F up to 200°F) based on water

**Standard Color:** yellow, red, other colors available per request

**Standard Length:** 15m, 20m, 30m, 50ft, 100ft; other lengths available per request;

**Couplings:** Aluminum or Brass NH/NST couplings, Aluminum or Brass Instantaneous Couplings, Storz, Guillemin Couplings, Gost Couplings etc.

#### Recommended for:

- .....
- Chemical Transfer Solutions
- Fire Fighting Solutions
- Other