



ARROWLINE

POLYESTER FIRE HOSE

ARROWLINE is a municipal grade double colour jacket fire hose with a lightweight EPDM rubber liner that meets all the requirements of NFPA 1961. It is designed for use as an attack handline hose and is manufactured to a service test pressure of 398 psi (27.5 bar) to handle all fireground challenges with ease. Produced from high quality raw materials to exacting standards, hose has extinguished fires in every state, for the largest cities and the smallest volunteer fire departments.



General Features:

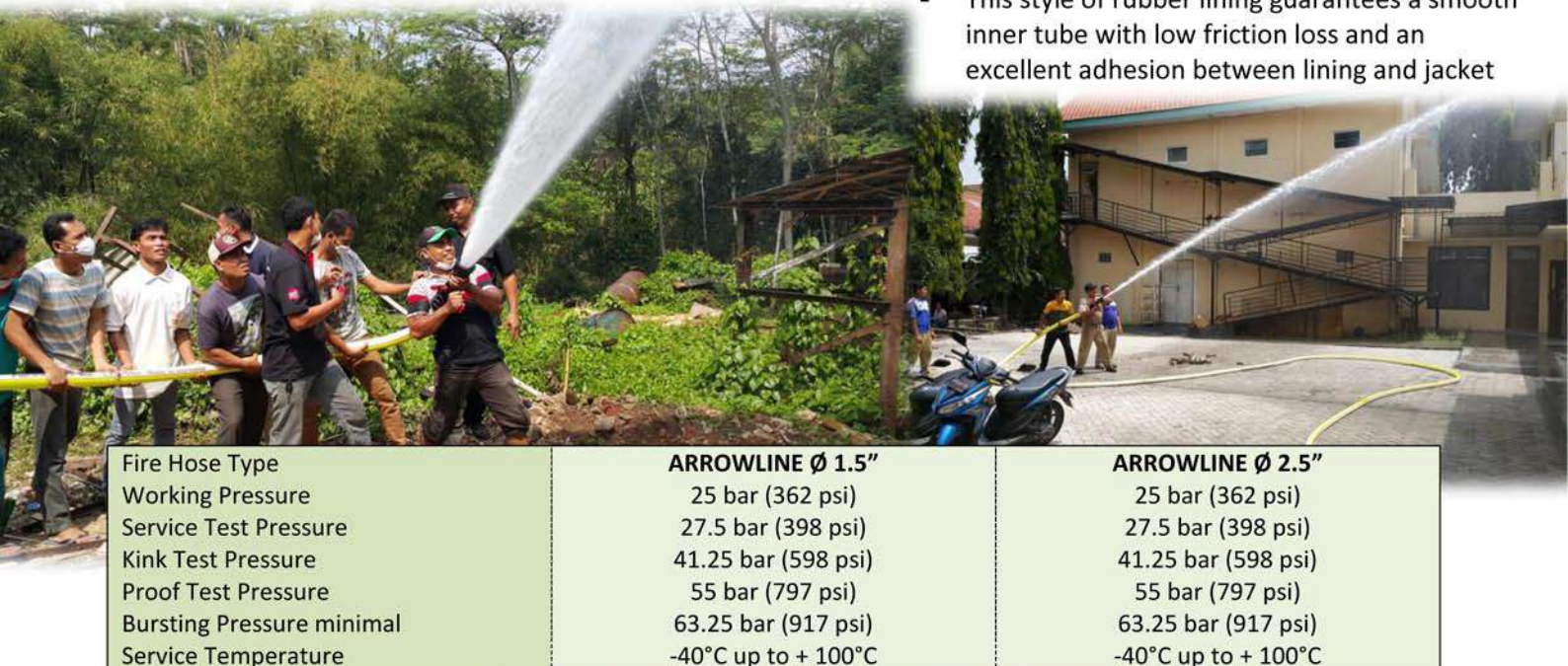
- Very lightweight and highly flexible (even at low temperature)
- Small coil diameter
- Mildew and rot-proof
- Easy to repair and maintenance free
- Suitable for use with C.A.F.S. and foam solutions
- Meet DIN 14811, MED 96/98/EC, NFPA 1961 standard

Jacket:

- Premium quality, double colour jacket made from 100% high tensile strength Silk-Polyester yarn
- Longitudinal Double-White and Double-Signal Yellow colour
- Circular woven in twill weave (substantially higher abrasion resistance compared to plain weave)
- 3-ply twisted warp threads, heavy duty construction for better abrasion resistance and higher pressure rating

Lining:

- High Grade Ethylene Propylene Diene Monomer (EPDM), cold flexible
- Suitable also for hot water
- Wall thickness 0,8 mm (0.03")
- Excellent resistance to sea water
- Excellent resistant to a wide range of chemicals
- Excellent resistant to UV, weather and Ozone
- Coextruded adhesive layer (0.2 mm/0.008" wall thickness) penetrates during vulcanisation completely into the weaving structure
- This style of rubber lining guarantees a smooth inner tube with low friction loss and an excellent adhesion between lining and jacket



Fire Hose Type	ARROWLINE Ø 1.5"	ARROWLINE Ø 2.5"
Working Pressure	25 bar (362 psi)	25 bar (362 psi)
Service Test Pressure	27.5 bar (398 psi)	27.5 bar (398 psi)
Kink Test Pressure	41.25 bar (598 psi)	41.25 bar (598 psi)
Proof Test Pressure	55 bar (797 psi)	55 bar (797 psi)
Bursting Pressure minimal	63.25 bar (917 psi)	63.25 bar (917 psi)
Service Temperature	-40°C up to + 100°C	-40°C up to + 100°C