

# GH PROGRESS PRO

## TYPE 3 FIRE HOSE WITH SPECIAL JACKET CONSTRUCTION AND RUBBERIZED LINING AND JACKET

### MATERIAL CONSTRUCTION

#### Jacket lining:

- Warp: High-tenacity polyester
- Weft: Polyamide; circular woven
- The special jacket construction ensures outstanding adhesion and much lower pressure loss compared to a 100% polyester jacket lining
- Totally embedded in the rubber, offering optimum protection against mechanical damage

#### Rubberized lining and jacket:

- Very high-grade NBR/PVC rubber compound, extruded through the weave in a special one-step production process
- Special additives in the compound guarantee outstanding resistance to aging and ozone


### ADVANTAGES

- ✓ Very lightweight and highly flexible (also at extremely low temperatures)
- ✓ Small coil diameter
- ✓ Excellent resistance to aging and ozone
- ✓ Lining extremely resistant to seawater and a wide range of chemicals (see resistance table)
- ✓ Resistant to mildew and rot
- ✓ Easy to repair

### AT A GLANCE

#### Standard lengths

- 15 m
- 18 m
- 20 m
- 23 m
- 30 m

 Other lengths available on request (possibly with cutting fee)

#### Temperature ranges

-20 °C bis 80 °C

(Specifications apply to Water)

#### Standard colors

red

#### Areas of application

- Refineries
- Chemical industry
- Military
- Airport fire departments
- Industrial and municipal fire departments
- Fire hose for tough conditions

PRESSURES

Specifications apply only to the hose (medium water, 20°C). The potential working pressure may be lower than specified above for hose lines with couplings due to the nominal pressure of the couplings or the type of assembly.

BS 6391:2009 with British Instantaneous couplings:  
Ø 38–76 mm: max. working pressure 15 bar  
Ø 89: max. working pressure 12 bar

Maximum working pressure:

Approval can only be given by the manufacturer upon clarification of the exact area of application.

In accordance with BS 6391:2009:  
Ø 38–89: 22.5 bar

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DATASHEET METRIC

Inside diameter in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Approval
38	300	2.3	16	20	50	BSI Kitemark BS 6391
45	340	2.3	16	20	50	BSI Kitemark BS 6391
52	400	2.5	16	20	50	BSI Kitemark BS 6391
64	540	2.6	16	20	50	BSI Kitemark BS 6391
70	600	2.8	16	20	50	BSI Kitemark BS 6391
75	650	2.9	16	20	50	BSI Kitemark BS 6391

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