

# GH PROGRESS LIGHT

## RUBBER COVERED FIRE HOSE, LIGHT VERSION

### MATERIAL CONSTRUCTION

#### Textile reinforcement:

- warp: high tenacity Polyester weft: polyamide; circular woven.
- the special weaving design offers a superior adhesion level and flow performance compared to an all polyester weave.
- totally embedded in the rubber compound, excellent protected against mechanical damage.

#### Lining and cover:

- special high grade formulated NBR / PVC compound extruded "through the weave" in a unique one step production process.
- special additives in the compound guarantee superior UV and ageing resistance.
- inside: very smooth for minimum friction loss.
- outside: smooth for good abrasion resistance, flexibility and small coil diameter.

### ADVANTAGES

- ✓ resistance to oil, fuel and a wide range of chemicals
- ✓ resistance to heat, UV and ozone
- ✓ abrasion resistant
- ✓ very low friction loss and low elongation
- ✓ lightweight and flexible, small coil diameter
- ✓ excellent adhesion between rubber and textile
- ✓ no cleaning and drying required
- ✓ easy to repair

### AT A GLANCE

#### Temperature ranges

-20 °C bis 80 °C

(Specifications apply to water)

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#### Standard colors

red

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#### Areas of application

- refinereries
- chemical industry
- military
- airport fire brigades
- marine and offshore installations
- wall cabinet hose (if compliance with BS 6391 / Type 3 is required)

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### CONTACT

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## PRESSURES

**Working pressure:** 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.

**Maximum working pressure:** Approval can only be given by the manufacturer upon clarification of the exact area of application.

[Order hose sample >>](#)

## 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	250	1.7	16	20	50	AS 2792-1992
45	280	1.7	20	24	60	
52	380	1.8	16	20	50	
65	490	2	16	20	50	AS 2792-1992
70	560	2	16	20	50	

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