

# GH PROGRESS UL

## TYPE 3 FIRE HOSE WITH RUBBERIZED LINING & JACKET – UL LISTED

### 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

#### 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

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

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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.


Test pressure:

Maintained for 1 min.: In accordance with BS 6391:2009: Ø 38–89: 22.5 bar

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DATASHEET

| Inside diameter<br>in<br>mm | Weight<br>in<br>g/m | Wall thickness<br>in<br>mm | Working pressure<br>in<br>bar | Max. working<br>pressure<br>in<br>bar | Burst pressure<br>in<br>bar | Approval                   |
|-----------------------------|---------------------|----------------------------|-------------------------------|---------------------------------------|-----------------------------|----------------------------|
| 25                          | 210                 | 2.3                        | 25                            | 30                                    | 75                          |                            |
| 38                          | 300                 | 2.3                        | 16                            | 20                                    | 50                          | BS 6391, Lloyds Register   |
| 40                          | 310                 | 2.3                        | 16                            | 20                                    | 50                          |                            |
| 42                          | 320                 | 2.3                        | 16                            | 20                                    | 50                          |                            |
| 45                          | 340                 | 2.3                        | 16                            | 20                                    | 50                          | BS 6391, Lloyds Register   |
| 52                          | 400                 | 2.5                        | 16                            | 20                                    | 50                          | DIN 14811, Lloyds Register |
| 55                          | 420                 | 2.5                        | 16                            | 20                                    | 50                          |                            |
| 64                          | 540                 | 2.6                        | 16                            | 20                                    | 50                          | BS 6391, Lloyds Register   |
| 70                          | 600                 | 2.8                        | 16                            | 20                                    | 50                          | BS 6391, Lloyds Register   |
| 75                          | 650                 | 2.9                        | 16                            | 20                                    | 50                          | Lloyds Register            |
| 89                          | 850                 | 3.0                        | 16                            | 20                                    | 50                          |                            |



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PRODUCT IMAGES

