

# GH PROGRESS SUPPLY

## SPECIAL HOSE WITH RUBBERIZED LINING & JACKET FOR SUPPLYING WATER IN LARGE FIRES

### MATERIAL CONSTRUCTION

#### Jacket lining:

- Warp: High-tenacity polyester
- Weft: Polyamide; circular woven
- The special jacket construction ensures high continuous working pressure, outstanding adhesion and much lower pressure loss compared to a 100% polyester jacket lining
- Very little elongation under pressure thanks to special weaving and vulcanization process
- 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
- Inside: Very smooth for minimal pressure loss

### ADVANTAGES

- ✓ Very high continuous working pressure, high pressure reserves
- ✓ Low pressure loss, minimal elongation
- ✓ Highly resistant to abrasion, tough and durable
- ✓ Resistant to oil, gasoline and chemicals (see resistance table)
- ✓ Resistant to heat, aging and ozone
- ✓ No cleaning or drying required

### PRESSURES

Pressure specifications apply only to the hose and not to pre-assembled hose lines with couplings!

### AT A GLANCE

#### Standard lengths

- 15 m
- 20 m
- 30 m

**i** Other lengths available on request (possibly with cutting fee)

#### Temperature ranges

-20 °C bis 80 °C

(Specifications apply to Water)

#### Standard colors

red yellow

#### Areas of application

- Refineries
- Chemical industry
- Military
- Supply hose for large quantities of water over long distances
- Industrial and municipal fire departments
- Supplying water for large fires or major emergencies
- Supply hose for large quantities of water and long distances
- Flood disasters

**Order hose sample >>**

## CONTACT

**Gollmer & Hummel GmbH**

Gässlesweg 23  
75334 Straubenhardt

**T** +49 (0) 7082 9434-0

**F** +49 (0) 7082 9434-99

**E** [info@gollmer-hummel.com](mailto:info@gollmer-hummel.com)

---

## 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	Tensile strength in kg	Type	Approval
102	1000	3.3	16	20	50	9500	3	UL listed
110	1200	3.3	15	18	45	10500	3	UL listed
127	1400	3.5	14	17	42	17000	3	UL listed
152	1800	3.7	14	17	42	17900	3	UL listed
203	2600	3.7	10	12	30	26900	3	UL listed

**i** Specifications apply only to the hose. 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.