GOLLMER & HUMMEL
hoses for heroes

GH PROGRESS PLUS

100% NYLON FIRE HOSE WITH RUBBERIZED LINING AND JACKET

MATERIAL CONSTRUCTION

Jacket lining:

- Warp and 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
- Inside: Very smooth for minimal pressure loss
- Outside: Ribbed for excellent abrasion resistance, protection against contact heat

ADVANTAGES

- ✓ Excellent adhesion between the rubber and jacket
- ✓ Very small bending radius and unbeatably low pressure loss
- ✓ Resistant to oil, gasoline and chemicals (see resistance table)
- ✓ Highly resistant to abrasion, tough and durable
- ✓ 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!

Order hose sample >>

AT A GLANCE

Standard lengths

- 100 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

Areas of application

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

CONTACT

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DATASHEET

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
38	290	2.1	16	32	50
45	320	2.2	16	32	50
52	360	2.2	16	32	50
64	490	2.2	16	32	50
70	550	2.3	16	32	50
75	650	2.3	16	32	50

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.