GOLLMER & HUMMEL
hoses for heroes

GH PROGRESS SUPPLY HP

SPECIAL TYPE 3 FIRE HOSE WITH RUBBERIZED LINING & JACKET FOR SUPPLYING WATER IN LARGE FIRES - HIGH PRESSURE VERSION

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

- ✓ Manufactured acc. to NFPA requirements
- ✓ 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

AT A GLANCE

Temperature ranges

-20 °C bis 80 °C

(Specifications apply to Water)

Standard colors

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

CONTACT

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PRESSURES

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

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	Tensile strength in kg
102	1,150	3.5	20	24	60	9,500
110	1,450	3.5	20	24	60	10,500
127	1,550	3.5	20	24	60	17,000
152	2,200	4	20	24	60	29,100

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.