GOLLMER & HUMMEL
hoses for heroes

GH PROGRESS SPEZIAL

HEAVY-DUTY FIRE HOSE WITH RUBBERIZED LINING AND JACKET

MATERIAL CONSTRUCTION

Jacket lining:

- Warp: High-tenacity polyester
- Weft: Polyamide; circular woven, reinforced design
- 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: Wide, thick ribs for maximum abrasion resistance and excellent protection against contact heat

ADVANTAGES

- ✓ Outstanding abrasion resistance, extremely tough and durable
- ✓ Resistant to oil, gasoline and chemicals (see resistance table)
- ✓ Extremely resistant to heat and flames
- ✓ Very low pressure loss, minimum elongation
- ✓ Resistant to aging and ozone
- ✓ Excellent adhesion between the rubber and jacket
- ✓ No cleaning or drying required

AT A GLANCE

Temperature ranges

-20 °C bis 80 °C

(Specifications apply to Water)

Standard colors

yellow red

Areas of application

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

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

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
38	380	3.2	20	24	60	3,400
45	460	3.3	20	24	60	4,000
52	550	3.4	20	24	60	4,800
65	750	3.7	20	24	60	6,900
75	980	4.0	20	24	60	9,500

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.