GOLLMER & HUMMEL
hoses for heroes

GH PROGRESS

TYPE 3 FIRE HOSE WITH RUBBERIZED LINING AND JACKET

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

Standard lengths

- 15 m
- 18 m
- 20 m
- 23 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

Areas of application

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

DIN 14811 with STORZ couplings:
Ø 25–75 mm: max. working pressure 16 bar

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 DIN 14811:
Ø 25–75: 24 bar

In accordance with BS 6391:2009:
Ø 38–89: 22.5 bar

Order hose sample >>

CONTACT

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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	Approval
25	210	2.3	25	30	75	
38	310	2.3	16	20	50	BS 6391, Lloyds Regist
40	310	2.3	16	20	50	
42	320	2.3	16	20	50	
45	340	2.3	16	20	50	BS 6391, Lloyds Regist
52	400	2.5	16	20	50	Lloyds Register
55	420	2.5	16	20	50	
64	570	2.6	16	20	50	BS 6391, Lloyds Regist
70	600	2.8	16	20	50	BS 6391, Lloyds Regist
75	650	2.9	16	20	50	Lloyds Register
89	850	3	16	20	50	

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