GOLLMER & HUMMEL
hoses for heroes

GH HILCOFLEX OIL

ELECTRICALLY CONDUCTIVE MULTI-PURPOSE HOSE

MATERIAL CONSTRUCTION

Jacket lining:

- High-tenacity polyester/polyamide yarn, circular woven
- Totally embedded in the rubber, offering optimum protection against damage
- Interwoven strands for electro-conductivity

Rubberized lining and jacket:

- Special NBR/PVC compound
- Electrical resistance less than 100 ohms
- Extruded through the weave
- Inside: Very smooth for minimal pressure loss
- Outside: Ribbed for excellent abrasion and kink resistance, protection against contact heat

ADVANTAGES

- ✓ Excellent resistance to oil, gasoline and chemicals
- ✓ Resistant to heat, aging and ozone
- ✓ Very durable, suitable for harsh environments
- ✓ Excellent adhesion between the rubber and jacket
- ✓ Very lightweight compared to mandrel-wound industrial hoses
- ✓ No cleaning or drying required

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

army green

Areas of application

- Refineries
- Industry
- Waste disposal
- Military
- Industrial and mine fire departments
- Transporting oil, fuel and other flammable liquids
- Ship refueling
- Tank cleaning
- Firefighting in mines and other potentially explosive areas
- Powder extinguisher hose

PRESSURES

Working pressure:

Specifications apply only to the hose (medium water, 20°C). For hose assemblies with couplings, the possible operating pressure may be lower than specified above due to the nominal pressure of the couplings or the type of assembly.

Maximum operating pressure:

Approval for this can only be given by the manufacturer after clarification of the exact area of application.

Binding instruction >>

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	Tensile strength in kg
26	220	2.2	25	30	75	1,200
32	260	2.2	20	24	60	1,500
38	340	2.3	16	20	50	1,700
42	350	2.3	16	20	50	2,600
45	370	2.3	16	20	50	3,000
52	450	2.5	16	20	50	3,900
65	580	2.5	16	20	50	4,300
76	700	2.9	16	20	50	6,500
102	1,200	3.3	16	20	50	9,500
127	1,700	3.5	14	17	45	17,000
152	1,950	3.7	14	17	42	17,900
203	3,600	3.9	10	12	30	26,900

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