

STANDARD

Uncoated single jacket fire and industrial hose



Lightweight mill hose
for a wide range
of applications!

APPLICATIONS

- industrial and municipal fire brigades
- interior rack and reel hose
- mill hose
- agriculture

FEATURES

- very lightweight and highly flexible (even at low temperature)
- small coil diameter
- resistance to weathering and ozone
- inner lining excellent resistant to sea water and a wide range of chemicals (see resistance table in technical appendix)
- mildew and rotproof



GOLLMER & HUMMEL

— The Hosefactory —

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Bore size (mm) (inch)	Weight (gr/m) (lbs/ft)	Working pressure* (Bar) (PSI)	Proof pressure (Bar) (PSI)	Bursting pressure (Bar) (PSI)	Article code
19 3/4"	100 0.07	15 225	30 450	45 675	15000-019000
25 1"	120 0.08	15 225	30 450	45 675	15000-025000
32 1 1/4"	160 0.11	15 225	30 450	45 675	15000-032000
38 1 1/2"	190 0.13	15 225	30 450	45 675	15000-038000
45 1 3/4"	220 0.15	12 175	24 350	36 525	15000-045000
52 2"	250 0.17	12 175	24 350	36 525	15000-052000
64 2 1/2"	310 0.21	12 175	24 350	36 525	15000-064000
70 2 3/4"	350 0.24	12 175	24 350	36 525	15000-070000
75 3"	390 0.26	12 175	24 350	36 525	15000-075000
90 3 1/2"	470 0.32	8 120	16 240	24 360	15000-090000
102 4"	550 0.37	8 120	16 240	24 360	15000-102000
110 4 1/3"	620 0.42	8 120	16 240	24 360	15000-110000
127 5"	690 0.46	8 120	16 240	24 360	15000-127000
152 6"	820 0.55	8 120	16 240	24 360	15000-152000
203 8"	1,400 0.94	4 60	8 120	12 180	15000-203000

Standard length : 15, 20, 30 m (50, 66, 100 ft), other lengths on request
 Standard colour : white
 Service temperature: -30°C up to +100°C (-22°F up to 212°F), based on water
 Valid standards : general in accordance with BS 6391 Type I, DIN 14811, DIN EN 14540 and other national standards

Tolerances can be found in the technical appendix
 Change in technical specification without prior notice
 10 Bar = 1 MPa
 * It is important to note, that the technical data for pressure are only valid for hose and not for hose assembly with couplings!

CONSTRUCTION

Jacket:

- high tenacity multifilament polyester yarn, circular woven in twill weave

Lining:

- high grade EPDM rubber, cold flexible, suitable also for hot water
- excellent resistance to sea water; a wide range of chemicals, UV and ozone
- very smooth for minimum friction loss

SPECIAL OPTIONS

- Single lengths longer than 30 m (100 ft)
 25 – 75 mm up to 1,000 m (3,300 ft)
 90 – 110 mm up to 500 m (1,650 ft)
- other dimensions

Note that special options are subject to a higher price and a minimum order of 1,000 m (3,300 ft) per dimension. Production short lengths and over or shortproduction up to 10% of the total order quantity have to be accepted.

Please enquire for details!



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