

STANDARD PU

Coated single jacket fire and industrial hose



Lightweight coated 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"	105 0.07	15 225	30 450	45 675	16000-019000
25 1"	130 0.09	15 225	30 450	45 675	16000-025000
32 1 1/4"	170 0.11	15 225	30 450	45 675	16000-032000
38 1 1/2"	200 0.13	15 225	30 450	45 675	16000-038000
45 1 3/4"	235 0.16	12 175	24 350	36 525	16000-045000
52 2"	265 0.18	12 175	24 350	36 525	16000-052000
64 2 1/2"	330 0.22	12 175	24 350	36 525	16000-064000
70 2 3/4"	375 0.25	12 175	24 350	36 525	16000-070000
75 3"	425 0.29	12 175	24 350	36 525	16000-075000
90 3 1/2"	510 0.34	8 120	16 240	24 360	16000-090000
102 4"	600 0.40	8 120	16 240	24 360	16000-102000
110 4 1/3"	680 0.46	8 120	16 240	24 360	16000-110000
127 5"	780 0.52	8 120	16 240	24 360	16000-127000
152 6"	940 0.63	8 120	16 240	24 360	16000-152000

Standard length : 15, 20, 30 m (50, 66, 100 ft), other lengths on request

Standard colour : red

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 2, 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

External coating:

- abrasive resistant synthetic coating to withstand the impact of oil, chemicals and heat
- additional protection against mechanical damage at the jacket

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
- colour of coating according to customer specification

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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