

TITAN 3F SIGNAL

Uncoated single jacket fire hose in signal colour



Our “SIGNAL”
for more safety
in firefighting!

APPLICATIONS

- industrial and municipal fire brigades
- airport fire brigades
- military
- attack hose for “smoke divers”

FEATURES

- highly visible in darkness and smoke
- reduces the risk of accidents during operation
- very lightweight and highly flexible (even at low temperature)
- inner lining excellent resistant to sea water and a wide range of chemicals (see resistance table in technical appendix)
- small coil diameter
- excellent resistance to weathering and ozone
- 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** (yellow)
25 1 "	135 0.09	16 250	32 500	50 750	10555-025000
38 1 1/2"	220 0.15	16 250	32 500	50 750	10555-038000
40 1 3/5"	260 0.17	16 250	32 500	50 750	10555-040000
42 1 2/3"	270 0.18	16 250	32 500	50 750	10555-042000
45 1 3/4"	285 0.19	16 250	32 500	50 750	10555-045000
52 2 "	320 0.22	16 250	32 500	50 750	10555-052000
55 2 1/6"	335 0.23	16 250	32 500	50 750	10555-055000
64 2 1/2"	440 0.30	16 250	32 500	50 750	10555-064000
70 2 3/4"	465 0.31	16 250	32 500	50 750	10555-070000
75 3 "	490 0.33	16 250	32 500	50 750	10555-075000

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

Standard colour : yellow / orange / red

Service temperature: -30°C up to +100°C (-22°F up to 212°F), based on water

Valid standards : DIN 14811, BS 6391 Type 1 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!

** article code for colour red 10550- / orange 10560-

CONSTRUCTION

Jacket:

- high tenacity multifilament polyester yarn, spun dyed in signal colour; circular woven in twill weave
- 3F: 3-ply warp threads, heavy duty construction for better abrasion resistance
- remark: spun dyed material is more expensive, but much more colour-fast than supplementary dyeing!

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
- coextruded CR rubber adhesive layer; penetrates during vulcanisation completely into the weaving structure
- this style of rubber lining guarantees a smooth inner tube with low friction loss and an excellent adhesion between lining and jacket

SPECIAL OPTIONS

- colour according to customer specifications
- other dimensions

Note that special options are subject to a higher price and a minimum order of 2,000 m (6,600 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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