

TITAN

Uncoated single jacket fire hose



The reliable standard quality!

APPLICATIONS

- industrial and municipal fire brigades
- military
- marine fire fighting
- interior rack and reel hose
- commercial and civil engineering

FEATURES

- very lightweight and highly flexible (even at low temperature)
- small coil diameter
- excellent 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
- easy to repair



GOLLMER & HUMMEL

— The Hosefactory —

TITAN

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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
TITAN 2F										
25	1"	125	0.08	16	250	32	500	50	750	10000-025000
38	1 1/2"	205	0.14	16	250	32	500	50	750	10000-038000
42	1 2/3"	220	0.15	16	250	32	500	50	750	10000-042000
45	1 3/4"	235	0.16	16	250	32	500	50	750	10000-045000
52	2"	260	0.17	16	250	32	500	50	750	10000-052000
64	2 1/2"	360	1.24	16	250	32	500	50	750	10000-064000
70	2 3/4"	285	1.26	16	250	32	500	50	750	10000-070000
75	3"	410	1.28	16	250	32	500	50	750	10000-075000
TITAN 3F										
38	1 1/2"	240	0.16	16	250	32	500	50	750	10500-038000
40	1 3/5"	245	0.16	16	250	32	500	50	750	10500-040000
42	1 2/3"	250	0.17	16	250	32	500	50	750	10500-042000
45	1 3/4"	265	0.18	16	250	32	500	50	750	10500-045000
52	2"	300	0.20	16	250	32	500	50	750	10500-052000
55	2 1/6"	310	0.21	16	250	32	500	50	750	10500-055000
64	2 1/2"	390	0.26	16	250	32	500	50	750	10500-064000
70	2 3/4"	425	0.29	16	250	32	500	50	750	10500-070000
75	3"	455	0.31	16	250	32	500	50	750	10500-075000
102	4"	610	0.41	12	175	24	350	36	525	10500-102000
110	4 1/3"	720	0.48	12	175	24	350	36	525	10500-110000
127	5"	820	0.55	10	150	20	300	30	450	10500-127000
152	6"	980	0.66	10	150	20	300	30	450	10500-152000

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 : 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!

CONSTRUCTION

Jacket:

- high tenacity multifilament polyester yarn, circular woven in twill weave
- 2F: 2-ply warp threads
- 3F: 3-ply warp threads, heavy duty construction for better abrasion resistance

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

- 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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