

SNOWSTORM

PU-coated snow hose in double jacket construction



**Hardwearing
snow hose in
a class of it's own!**

APPLICATIONS

- snow-making hose
- high pressure, heavy duty fire and industrial hose

FEATURES

- continuous high working pressure, sufficient reserve for pressure peaks
- excellent visibility in snow, even in twilight
- hardwearing and durable for long service life
- superior resistance to weathering, UV and ozone
- excellent cold flexibility
- mildew and rotproof



GOLLMER & HUMMEL
— The Hosefactory —

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Bore size (mm) (inch)		Weight (gr/m) (lbs/ft)		Wall thickness (mm) (inch)		Working pressure* (Bar) (PSI)		Proof pressure* (Bar) (PSI)		Bursting pressure (Bar) (PSI)		Article code
38	1 1/2"	500	0.34	4.0	0.16	60	850	90	1,300	150	2,200	18470-038000
52	2 "	700	0.47	4.0	0.16	60	850	90	1,300	150	2,200	18470-052000
65	2 1/2"	950	0.64	4.0	0.16	60	850	90	1,300	150	2,200	18470-065000

Standard lengths : 20, 30, 40, 60 m (60/100/132/200 ft),
other lengths on request

Standard colour : orange

Service temperature: -40 °C up to +100 °C (-4 ° F up to 212 °F),
based on water

Tolerances can be found in the technical appendix

Change in technical specification without prior notice

10 Bar = 1 MPa

* according EN ISO 7751 based on water. Please note that
the minimum safety ratio for air pressure is 1:4

It is important to note, that the technical data for pressure
are only valid for the hose assembly if we mount the cou-
plings, otherwise only for the hose!

CONSTRUCTION

Textile reinforcement:

- high tenacity polyester yarn, circular woven in twill weave
- integral woven double jacket construction, high pressure design, lightweight and flexible

Lining:

- high grade EPDM rubber in a special cold flexible formula
- coextruded CR rubber adhesive layer; penetrates during steam vulcanisation completely into the weaving structure
- excellent adhesion level between lining and jacket, very smooth for minimum friction loss
- thick wall avoids trouble with coupling binding

External coating:

- very abrasive resistant polyurethane in signal colour
- maximum protection against mechanical damage
- maintains good grip in the snow, dirt and water repellent

CONSTRUCTION

Couplings:

- we recommend TÜV approved cam and groove couplings in stainless steel, maximum working pressure 60 Bar (850 PSI)
- couplings are assembled with a swaged in crimping ring (see picture)

Other binding systems we do not recommend out of safety reasons!

SPECIAL OPTIONS

- colour and continuous logo print 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-production up to 10% of the total order quantity have to be accepted.

Enquire for details!



GOLLMER & HUMMEL GMBH
Gässlesweg 34
D-75334 Straubenhardt
(Industriegebiet Feldrennach)

GOLLMER & HUMMEL
— The Hosefactory —

Telefon +49 (0) 7082 / 9434-0
Telefax +49 (0) 7082 / 9434-99
info@gollmer-hummel.de
www.gollmer-hummel.de