

# PROGRESS PLUS

Rubber covered fire hose with 100% nylon textile reinforcement



The premium  
fire hose  
no other can match!

## APPLICATIONS

- refineries
- chemical industry
- military
- fire brigades
- marine and offshore installations
- fire hose for usage under tough conditions

## FEATURES

- superior adhesion between rubber and textile
- very low bending radius, no kinking
- excellent flow performance, minimum pressure loss
- resistance to oil, fuel and a wide range of chemicals (see resistance table in technical appendix)
- resistance to heat, UV and ozone
- no cleaning and drying required
- easy to repair



**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"	290	0.19	2.1	0.08	16	250	32	500	50	750	20720-038000
45	1 3/4"	320	0.22	2.2	0.09	16	250	32	500	50	750	20720-045000
52	2 "	360	0.24	2.2	0.09	16	250	32	500	50	750	20720-052000
64	2 1/2"	490	0.33	2.2	0.09	16	250	32	500	50	750	20270-064000
70	2 3/4"	550	0.37	2.3	0.09	16	250	32	500	50	750	20720-070000
75	3 "	650	0.44	2.3	0.09	16	250	32	500	50	750	20720-075000

Standard lengths : 15, 20 m (50, 66 ft), in bore size 38 / 45 / 64 and 70 mm also 18, 23 and 30 m (60, 75, 100 ft), other lengths on request

Standard colour : red

Service temperature: -20°C up to +100°C (-4°F up to 212°F), based on water

Valid standards : BS 6391 / Type 3 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

### Textile reinforcement:

- warp and weft: 100% polyamide, circular woven
- the special weaving design offers a superior adhesion level, flow performance and anti-kink properties compared to an all polyester weave
- totally embedded in the rubber compound, excellent protected against mechanical damage

### Lining and cover:

- special high grade formulated NBR / PVC compound extruded "through the weave" in a unique one step production process
- special additives in the compound guarantee superior UV and ageing resistance
- inside: very smooth for minimum friction loss
- outside: ribbed for good abrasion resistance and protection against contact heat

## SPECIAL OPTIONS

- coating of cover pinholes PROGRESS PLUS LATEX (avoids penetration of harmful liquids into the textile reinforcement)
- lengths up to 200 m (660 ft)
- colour according to customer specification
- cold flexible version PROGRESS PLUS POLAR down to -30°C (-22°F)

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!



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