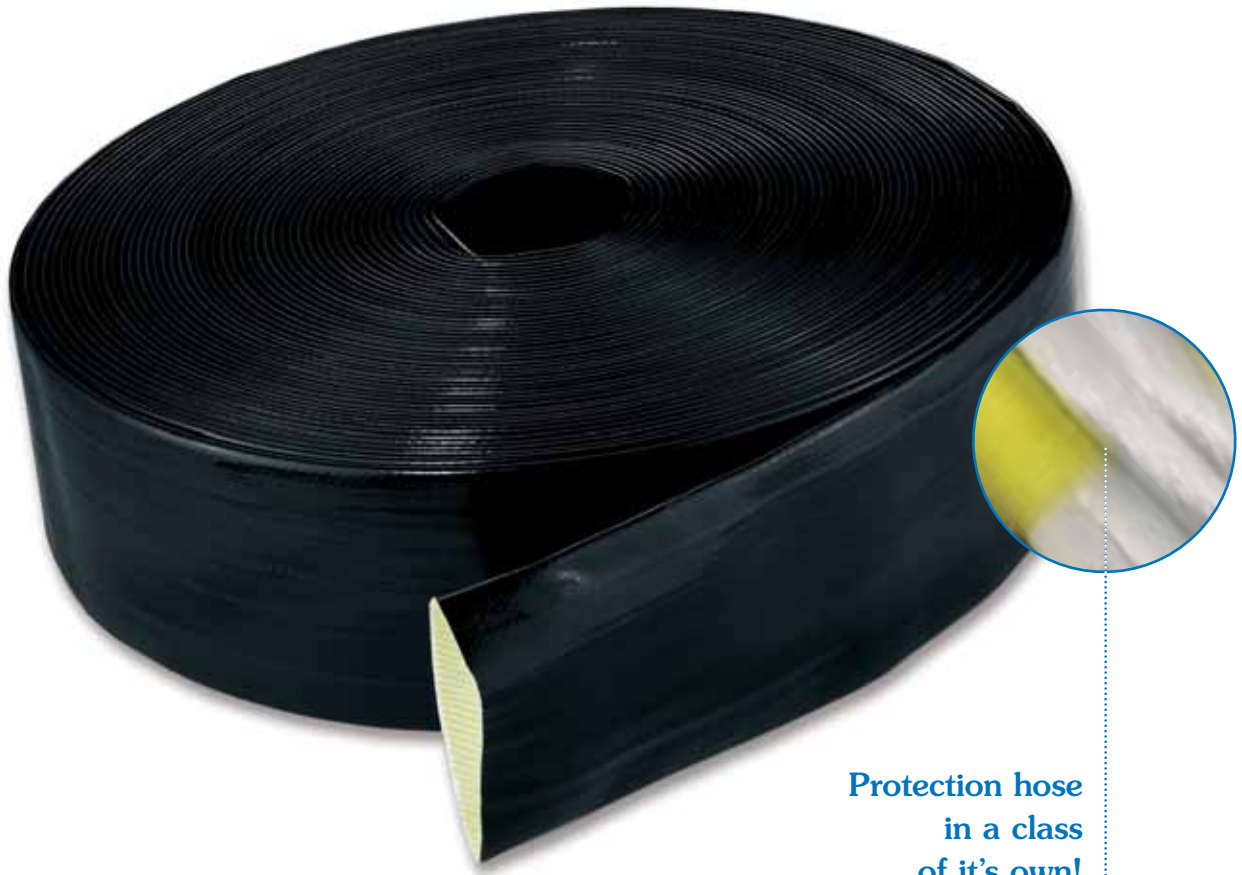


# PROTECTOFLEX

Durable protection hose with extruded polyurethane cover



Protection hose  
in a class  
of it's own!

## APPLICATIONS

- mechanical protection of hawsers, ropes and steel cables
- mechanical protection of hydraulic hoses
- mechanical protection of lifting slings, belts and chains
- cable protection hose
- bundle up of hoses and cables

## FEATURES

- superior abrasion resistance
- extremely hardwearing and durable
- resistance to oil, fuel and chemicals
- silicone free
- resistance to weathering and ozone
- easy installation thanks to minimum friction of the inside structure
- excellent cold flexibility



**GOLLMER & HUMMEL**

— The Hosefactory —

# PROTECTOFLEX

Durable protection hose with extruded polyurethane cover



Bore size (mm) (inch)	Weight (gr/m) (lbs/ft)	Wall Thickness (mm) (inch)	Article code
52 2 "	300 0.20	1.6 0.06	47000-052000
65 2 1/2"	320 0.22	1.6 0.06	47000-065000
76 3 "	370 0.25	1.6 0.06	47000-076000
90 3 1/2"	430 0.29	1.6 0.06	47000-090000
102 4 "	500 0.34	1.7 0.07	47000-102000
114 4 1/2"	600 0.40	1.7 0.07	47000-114000
127 5 "	700 0.47	1.7 0.07	47000-127000
152 6 "	900 0.61	1.7 0.07	47000-152000

Standard length : 100 m ( 330 ft ), other lengths on request

Standard colour : black

Service temperature : -50° C up to + 90° C (- 58° F up to 194 ° F)  
for short periods up to + 100°C (212°F)

Change in technical specification without prior notice

## CONSTRUCTION

### Textile reinforcement:

- high tenacity polyester yarn, circular woven
- special design for high tensile strength
- easy installation thanks to minimum friction

### Cover:

- thermoplastic polyether polyurethane, extruded with a unique process to ensure extreme bondage with the textile reinforcement
- wall thickness of the cover about 1.0 mm (4/100"), therefore substantially better wear and tear properties compared to protection hoses with dipped coatings or in rubber

## SPECIAL OPTIONS

- single lengths longer than 100 m (330 ft)
- continuous customer print

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!

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