







# HIGH-PERFORMANCE HOSE, IN ACCORDANCE WITH DIN 14811 LEVEL 3

## **APPLICATIONS**

- Fire brigade
- Industry
- Military
- · Disaster relief

## **FEATURES**

- · Burst pressure over 80 bar for high performance reserves
- Very small bending radius resulting in less kinking = longer lifespan
- The perfect C-hose for indoor firefighting
- Extremely high abrasion resistance thanks to special G&H 4Z system
- Distinctive design for high visibility in indoor firefighting through contrasting weave
- Clearly exceeds level 3 requirements (DIN 14811/A2) for abrasion
- · Standard G&H HOSE GUARD protects against coupling defects
- Stainless-steel wire hose binding
- · Less susceptible to tangling and stretching
- Suitable for all types of hose washing systems
- High-grade EPDM rubber lining, flexible at low temperatures, suitable also for hot water
- This type of rubber guarantees a very smooth lining with low friction
- Very good adhesion between the rubber and jacket

The combination of special rubber, the G&H 4Z system and flatline vulcanisation leads to much greater flexibility and optimised use for hose carrying baskets and hose packs.

## **PRESSURES**

Working pressure:

Specifications apply only to the hose (medium water, 20°C). The potential working pressure may be lower than specified above for hose lines with couplings due to the nominal pressure of the couplings or the type of assembly.

Maximum working pressure:

Approval can only be given by the manufacturer upon clarification of the exact area of application.

## STANDARD LENGTH

Up to 60 m

## **STANDARD COLOR**

Neon yellow with 4 orange stripes

Neon orange with 4 yellow stripes (only available in Ø 25mm + 42mm)

#### **TEMPERATURE**

-40°C to +80°C (specifications apply to water)



Bore size in mm	Weight in g/m	Bursting pressure in bar / PSI	Bend radius in mm	Approvals	DIN level
25	160	100 / 1450	300		DIN 14811
38	240	90 / 1305	500		
42	265	85 / 1235	420	3	DIN 14811
45	310	100 / 1450	600		
52	330	90 / 1305	600	3	DIN 14811
70	530	80 / 1160	1.050		
75	545	80 / 1160	905	3	DIN 14811
110	810	55 / 800	1.360		DIN 14811







