

GH P-FLEX M

MEDIUM-WEIGHT LAYFLAT PVC HOSE

MATERIAL CONSTRUCTION

Jacket:

- High-tenacity polyester yarn, specially designed for minimal elongation
- Totally embedded in the PVC, offering optimum protection against mechanical damage

Lining and jacket:

- Very high-grade, soft PVC, extruded through the weave in a special one-step production process
- Much more adhesive than conventional layflat PVC hoses due to the special production process, no blistering
- Inside: Very smooth for minimal pressure loss
- Outside: Very smooth for good flexibility

ADVANTAGES

- ✓ Lightweight and flexible
- ✓ Small coil diameter
- ✓ Resistant to aging and ozone
- ✓ Minimal elongation
- ✓ Much better layer adhesion than conventional layflat PVC hoses

PRESSURES


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.

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AT A GLANCE

Standard lengths

- 100 m

 Other lengths available on request (possibly with cutting fee)

Temperature ranges

-10 °C bis 60 °C

(Specifications apply to Water)

Standard colors

blue

Areas of application

- Construction
- Industry
- Agriculture
- Feeder hose for drip irrigation
- Watering and drainage
- Protective hose for cables and hydraulic hoses
- For medium heavy-duty use

CONTACT

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DATASHEET

Inside diameter in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar	Burst pressure in bar
25	165	1.5	7	21
32	200	1.5	7	21
38	230	1.5	7	21
52	340	1.6	7	21
65	430	1.7	7	21
76	570	1.9	6	18
102	880	2.3	6	18
127	1100	2.3	6	18
152	1500	2.6	6	18
203	2100	2.7	4	12

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