

FLAME-RETARDANT

PYROFLAT

Layflat firefighting hose, EPDM/PU, seawater-resistant



PYROFLAT is a highly flexible layflat firefighting hose with EPDM lining and polyurethane-coated red outer coating. The hose is wear-resistant, UV-resistant and seawater-resistant, making it suitable for marine firefighting installations and coastal facilities. The operating range -40 to +80 C with pressure rating 12-20 bar (depending on dimension) and burst pressure 30-50 bar. 5 standard firefighting dimensions (ID 38, 52, 65, 75, 102 mm) with 50 m standard roll length. Typically used in fire brigades, municipal disaster services, marine firefighting and industrial fire installations.

Media: Liquid**Temp:** -40 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Firefighting in municipal fire brigades
- Marine firefighting on ships and port facilities
- Disaster response and natural disaster control
- Industrial fire installations in chemical facilities
- Firefighting at construction sites and large farms
- Stationary fire sprayers and hydrant connection

Technical specifications

Material	EPDM inner tube, polyurethane-coated outer, 2-ply twisted polyester fabric
Colour	black inner, red outer
Wall construction	Layflat construction: smooth inner EPDM tube, polyurethane-coated red outer coating, 2-ply textile reinforcement
Spiral material	2-ply twisted polyester-tekstil
Conveying media	Liquid
Temperature range	-40 °C – 80 °C
Short-term peak	80 °C
Cut to length	Yes
Manufacturer SKU	4022

Standards and compliance

EN ISO 1307:2008, REACH, RoHS

Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 38.0 mm to 102.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Max len. [m]	Weight [kg/m]	Article no.
38	41.2	1.6	20	50	50	0.185	4022038000
52	55.6	1.8	20	50	50	0.26	4022050000
65	68.6	1.8	20	50	50	0.31	4022063000
75	78.6	1.8	20	50	50	0.4	4022075000
102	106.4	2.2	12	30	50	0.64	4022100000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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