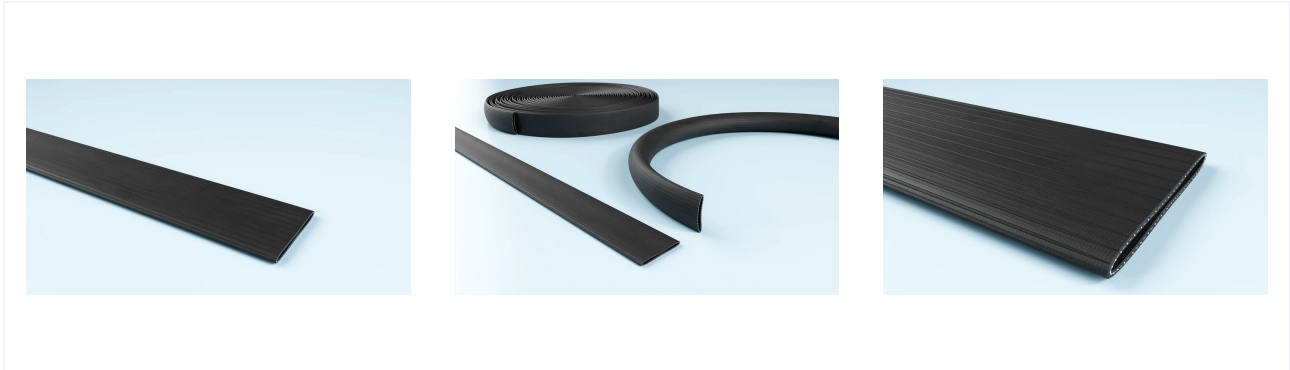


ABRASION-RESISTANT

AGRIFLAT

High-tensile-strength layflat water hose — for water, firefighting, slurry and discharge handling



Layflat water hose with high tensile strength, resistant to many media. Designed for demanding applications in agriculture, industry and firefighting. NBR/PVC outer cover is oil-, petrol- and UV-resistant. Tolerates hot water up to +80 °C and peak loads up to +100 °C. Layflat construction means compact storage and rapid deployment.

Media: Gas, Liquid

Temp: -20 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Firefighting and fire department equipment
- Irrigation installations in agriculture
- Slurry spreading and fertiliser distribution
- Water discharge and wastewater transport
- Toilet discharge on construction and outing facilities
- Air supply on construction sites

Technical specifications

Material	Inner tube: NBR/PVC. Outer cover: NBR/PVC
Colour	Black
Wall construction	Layflat construction, corrugated outer cover, textile reinforcement
Conveying media	Gas, Liquid
Temperature range	-20 °C – 80 °C
Short-term peak	100 °C
Cut to length	Yes
Manufacturer SKU	3070

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 11 standard sizes from inner Ø 20.0 mm to 203.0 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]	Roll [m]	Article no.
20	24	2	25	75	100	0.18	20, 100	3070019000
26	30.4	2.2	25	75	100	0.21	20, 100	3070025000
32	36.4	2.2	20	60	100	0.24	100	3070032000
38	42.6	2.3	16	50	100	0.3	20, 100	3070038000
52	57	2.5	16	50	100	0.4	20, 100	3070050000
76	81.8	2.9	16	50	100	0.65	20, 100	3070075000
90	96.6	3.3	16	50	100	0.9	100	3070090000
102	108.6	3.3	16	50	100	1	20, 100	3070100000
127	134	3.5	14	42	100	1.4	20, 100	3070125000
152	159.4	3.7	14	42	50	1.8	20, 50	3070150000
203	210.8	3.9	10	30	50	2.6	50	3070200000

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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SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.