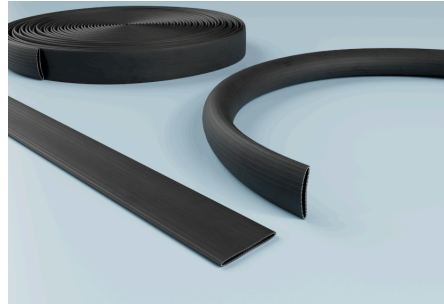
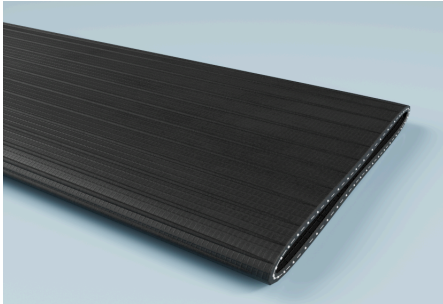


Layflat water hose, high tensile strength, resistant to many media, ideal for demanding applications in agriculture, industry and firefighting.



Technical specifications

Medium

- Gas, Liquid

Areas of application

Applications

- Irrigation, Air supply hose, Toilet discharging, Water hose, Wastewater disposal, Irrigation, Firefighting hoses, Slurry spreading, Process and fresh water conveying

Industries

- Agricultural industry, Horticulture, Municipal services, Waste disposal and environmental technology, Municipal technology, Environmental and cleaning technology, Pump and compressor industry

Pressure and temperature

Temperature normal range (min/max)

- -20 °C – 80 °C

Short-term temperature peak

- 100 °C

Max. temperature hot water

- 80 °C

Material and colour

Colour

- black

Colour of inner tube core

- black

Colour of outer coating

- black

Material outer cover

- NBR/PVC

Material inner tube

- NBR/PVC

Durability and standards

Durability inner tube core

- Petrol-resistant, Oil resistant

Standards

- EN ISO 1307:2008

Durability outer cover

- Ozone-resistant, UV resistant, Age-resistant, Weather resistant

Design and production

Construction outer cover

- Ribbed

Compatibility

Type of assembly

- Clamp fitting

Inner diameter	Outer diameter	Working pressure at 20°C	Max. operating pressure air	Burst pressure	Total wall thickness	Hose measured flat (mm)	Max. production length	Weight	Length	Article Number
[mm]	[mm]	[bar]	[bar]	[bar]	[mm]		[m]	[kg]	[m]	
20	24	25	18	75	2	30	100	0.18	20, 100	3070019000
26	30.4	25	18	75	2.2	39	100	0.21	20, 100	3070025000
32	36.4	20	15	60	2.2	50	100	0.24	100	3070032000
38	42.6	16	12	50	2.3	60	100	0.3	20, 100	3070038000
52	57	16	12	50	2.5	82	100	0.4	20, 100	3070050000
76	81.8	16	12	50	2.9	118	100	0.65	20, 100	3070075000
90	96.6	16	12	50	3.3	141	100	0.9	100	3070090000
102	108.6	16	12	50	3.3	160	100	1	20, 100	3070100000
127	134	14	10	42	3.5	196	100	1.4	20, 100	3070125000
152	159.4	14	10	42	3.7	239	50	1.8	20, 50	3070150000
203	210.8	10	7	30	3.9	319	50	2.6	50	3070200000