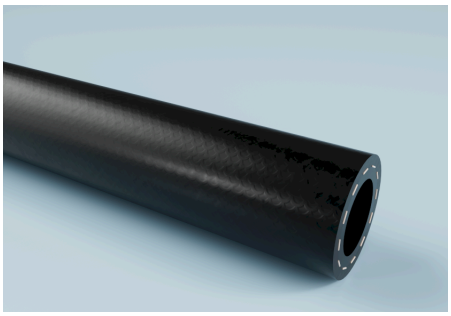
NIPLAFLEX®

SKU: 3240

Highly flexible multi-purpose hose, UV and weather resistant, ideal for air and many liquid media in construction, agriculture, industry, workshops and other applications.





Technical specifications

Medium

· Gas, Liquid

Areas of application

Applications

· Aluminum smelters, Coating systems, Compressed air hose, Air supply hose, Seeder, Water hose, Wastewater disposal, Plant cleaning, Irrigation, Dosing systems, Compressed air supply, Fertilizers, Waste management technology, Sewage treatment plants, Compressors, Oil and gasoline hoses, Alkali conveying, Marine hoses, Compressed air, Ultra-pure and process water, Acid conveying, Lubricants, Tunnel construction

Industries

· Chemical industry, Ceramic industry, Textile industry, Agricultural industry, Construction industry, Printing industry, Energy industry, Glass industry, Wood industry, Plastics industry, Mechanical engineering, Cleaning industry, Waste disposal and environmental technology, Cleaning machine industry, Environmental and cleaning technology, Renewable energy industry, Pump and compressor industry, Fluid technology / flow technology, Screening machine industry

Pressure and temperature

Temperature normal range (min/max)

· -20 °C – 70 °C

Material and color

Color of inner tube core

· black

Color of outer cover

· black

Material outer cover

· NBR/PVC

Material inner tube

· NBR/PU/PVC

Durability and standards

Standards

· EN ISO 1307:2008

Durability outer cover

· Ozone-resistant, UV resistant, Aging-resistant, Weather resistant

Design and production

Construction outer cover

· Smooth

Inserts

· polyester plies

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

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Inner diameter [mm]	Outer diameter [mm]	Working pressure at 20°C [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
6	12	25	75	3	40	100	0.115	3240006000
8	15	25	75	3.5	50	100	0.17	3240008000
9	16	25	75	3.5	55	100	0.185	3240009000
10	17	25	75	3.5	60	100	0.2	3240010000
13	21	25	75	4	80	100	0.28	3240013000
19	28	25	75	4.5	110	50	0.45	3240019000
25	36	25	75	5.5	160	50	0.715	3240025000

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