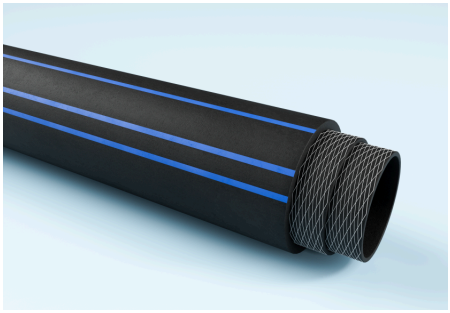
MP 20

SKU: 3129

Highly flexible multi-purpose hose made of EPDM, weather-resistant, ideal for air, water and many chemicals in industry and agriculture.





Technical specifications

Medium

· Liquid

Areas of application

Applications

· Aluminium smelters, Coating systems, Irrigation, Roof drainage, Compressed air hose, Film blowing machines, Rock drills, Sweepers, Municipal vehicles, Air supply hose, Suction trucks, Swimming pool cleaning, Trams, Water hose, Plant cleaning, Irrigation, Waste management technology, Paints and coatings, Hot water operation, Cooling water, Ultra-pure and process water, Injection moulding machines, Tunnel construction, Process and fresh water conveying

Industries

· Chemical industry, Ceramic industry, Paper industry, Textile industry, Agricultural industry, Construction industry, Printing industry, Energy industry, Horticulture, Glass industry, Municipal services, Plastics industry, Mechanical engineering, Cleaning industry, Automotive industry, Machine tool industry, Waste disposal and environmental technology, Municipal technology, Vehicle construction

Pressure and temperature

Temperature normal range (min/max)

· -40 °C – 120 °C

Electrical properties

Electrical resistance of cover

· Electrically conductive <10^6 Ω

Electrical resistance of core

· Electrically conductive <10^6 Ω

Material and colour

Colour of inner tube core

· black

Colour of outer coating

· black

Material outer cover

· EPDM

Material inner tube

· EPDM

Durability and standards

Standards

· EN ISO 1307:2008

Durability outer cover

· Age-resistant, Weather resistant

Design and production

Longitudinal stripes

· 3 blue longitudinal stripes

Construction outer cover

· Smooth

Inserts

· textile plies

Inner tube

· Smooth

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

MP 20

SKU: 3129

Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
10	17	20	80	3.5	60	40	0.21	3129010000
13	21	20	80	4	80	40	0.3	3129013000
19	28	20	80	4.5	115	40	0.47	3129019000
25	35	20	80	5	150	40	0.67	3129025000

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