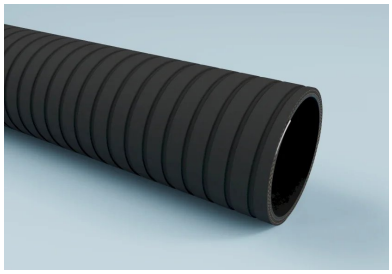
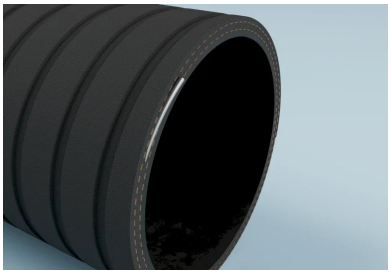
ABRASION-RESISTANT

HEDUFLEX/GRECATO

SBR rubber suction and pressure hose with corrugated cover, for water and slurry, –30 to +85°C





HEDUFLEX/GRECATO is a suction and pressure hose in black SBR rubber with a steel spiral, textile plies, a smooth bore and a vertically corrugated cover. The manufacturer lists water, wastewater, slurry, hose pumps and extraction among its uses. The normal temperature range is –30 to +85°C. The hose is supplied in five sizes from inner Ø 76 to 203 mm with a working pressure of 6 bar, burst pressure of 18 bar and vacuum of 0.9 bar. An EPDM version is available from inner Ø 19 to 76 mm.

Media: Gas, Dust, Liquid

Temp: -30°C to +85°C

✓ Cut to length

APPLICATIONS

- Water, process water and wastewater
- Slurry spreading, injection and slurry pumps
- Hose pumps and low-pressure systems
- Extraction units

Technical specifications

Material	SBR rubber inner tube and cover, steel spiral, textile plies
Colour	Black
Wall construction	Wrapped, vertically corrugated cover, smooth bore
Spiral material	Steel
Conveying media	Gas, Dust, Liquid
Temperature range	-30°C – +85°C
Cut to length	Yes
Manufacturer SKU	3641

Standards and compliance

EN ISO 1307:2008

Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 76 mm to 203 mm. Each size has its own article number. Standard roll lengths are 4, 6, 20, 40 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
76	90	7	6	18	0.9	228	40	2.42	40	3641075000
102	117	7.5	6	18	0.9	306	40	3.87	40	3641100000
127	143	8	6	18	0.9	445	20	4.98	20	3641125000
152	168	8	6	18	0.9	608	20	6.02	20	3641150000
203	224	10.5	6	18	0.9	812	6	10.43	4, 6	3641200000

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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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.