



G-EX1 HOSES



Application

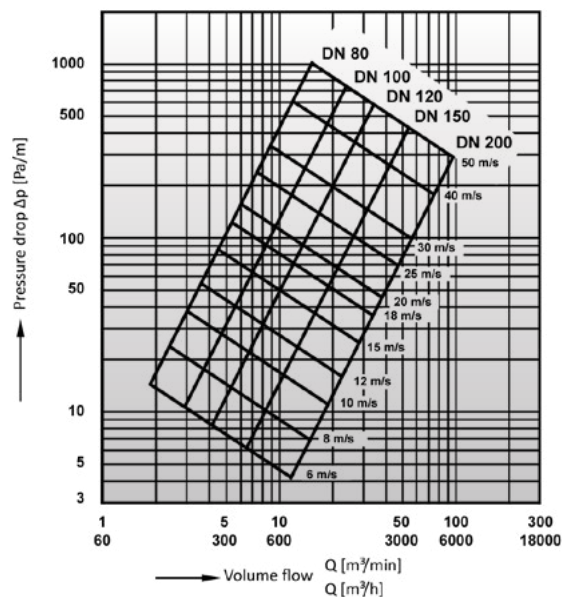
G-EX1 hoses are applied for conveying the hot gas, vapour and exhaust fumes, of temperature up to +200°C, emitted by vehicle exhaust systems. Due to their increased thermal resistance and wide range of diameters, the hoses are applied in various systems of exhaust extraction as reel extractors, rail suction duct, as well as in abovefloor and underfloor extraction systems.

Structure

The hose wall is of neoprene coated polyester fibre, externally reinforced with a nylon helix coated with plastic.

- Characteristic: excellent resilience properties, high flexibility, hardly flammable, abrasion resistant, resistant to oil and other chemical compounds.
- Standard length: 10 m, 12 m.
- Colour: wall – black, helix – red.

Flow charts



Technical data

Type	Part no.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the forwarded air [°C]	Maximum vacuum [hPa]	Bending radius [mm]
G-EX1-80	828P59	80	0,51	from -20 up to +150 (short duration up to +200)	230	80
G-EX1-100	828P60	100	0,64	from -20 up to +150 (short duration up to +200)	180	100
G-EX1-125	828P61	125	0,78	from -20 up to +150 (short duration up to +200)	120	125
G-EX1-150	828P62	150	0,93	from -20 up to +150 (short duration up to +200)	50	150
G-EX1-200	828P63	200	1,22	from -20 up to +150 (short duration up to +200)	20	200