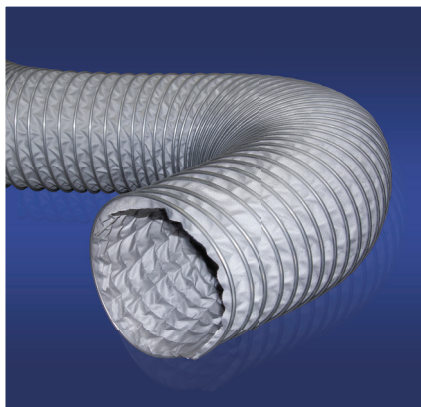


HT-450 – flexible hoses



Application

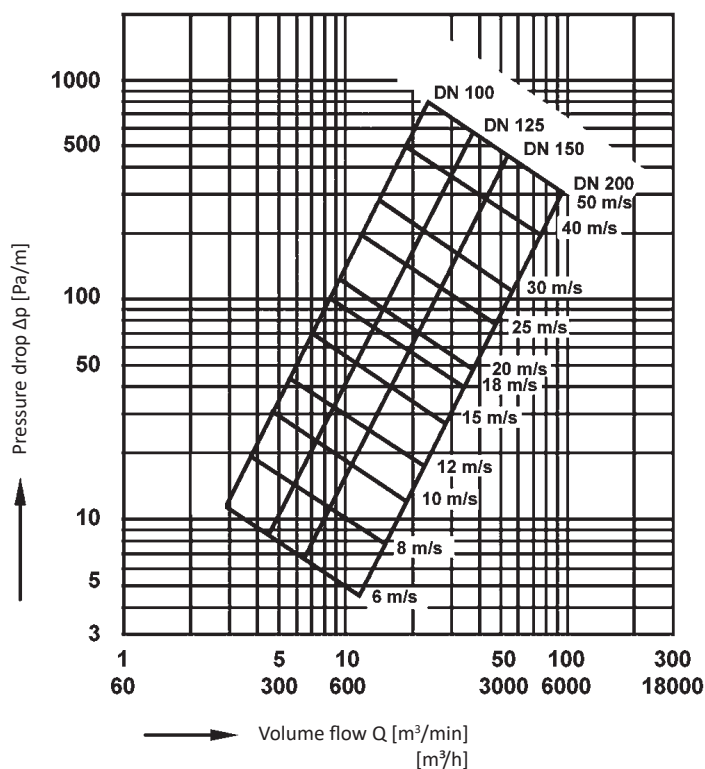
HT-450 hoses are applied for conveying the hot gases, vapours and exhaust gases of temperature up to +500°C, emitted by vehicles exhaust pipes. Due to their increased thermal resistance and wide range of diameters, these hoses are applied in various systems of exhaust extraction, such as reel exhaust extractor, suction ducts, as well as extraction systems from above the floors.

Structure

Coating: high-temperature resistant fabric, reinforced with stainless-steel fibres. Additionally it is reinforced with an external zinc-coated steel spiral.

- Characteristic: hardly flammable, friction resistance, high mechanical strength.
- Standard length: 3–10 r.m.
- Colour: outside – grey, inside – silver.

Flow charts



Technical Data

Type	Part No.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the conveyed air [°C]	Maximum vacuum [hPa]	Bending radius [mm]
HT-450-100	826P24	100	1,3	from -20 to +450 (for a short time up to +500)	88	60
HT-450-125	826P25	125	1,5	from -20 to +450 (for a short time up to +500)	55	75
HT-450-150	826P26	150	1,8	from -20 to +450 (for a short time up to +500)	40	90
HT-450-200	826P27	200	2,4	from -20 to +450 (for a short time up to +500)	22	140