

PLT/Z – hoses



Purpose

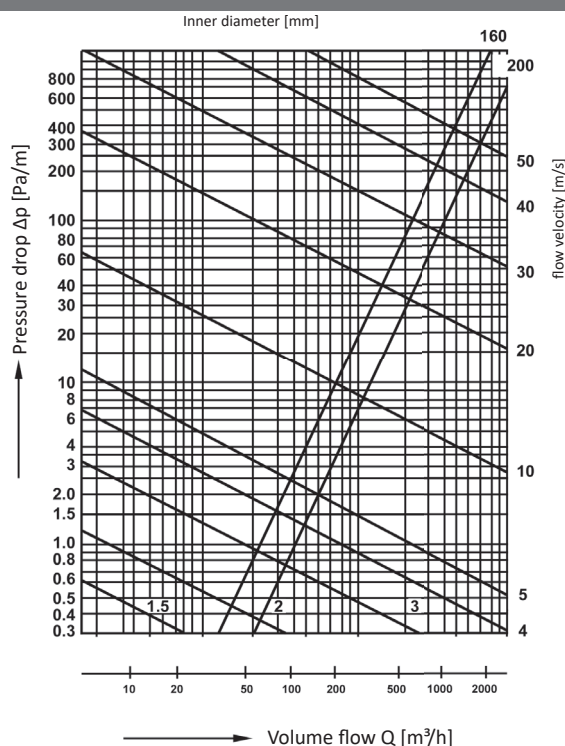
PLT/Z explosion-proof hoses have been developed for gas conveying in mining industry, on non-methane- and methane zones, in spaces of methane explosion hazard degree “a”, “b”, “c”. The hose fabric meets the requirements of CZ/1473/2006 of Superior Mining Department as acknowledgement for application in mining plants.

Structure

The hoses are made of a two layers of polyamide fabric, coated from both sides with polyvinyl chloride. The hose is reinforced with spring steel helix, placed within the layers.

- Characteristic: antistatic properties, hardly flammable.
- Standard length: 5 m.
- Colour: black.

Flow charts



Technical data

Type	Part no.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the forwarded air [°C]	Maximum pressure [Pa]	Maximum vacuum [Pa]
PLT/Z-160	828P08	160	3,9/5	from -15 up to +70	15 000	3000
PLT/Z-200	828P11	200	4,6/5	from -15 up to +70	15 000	3000