



Application

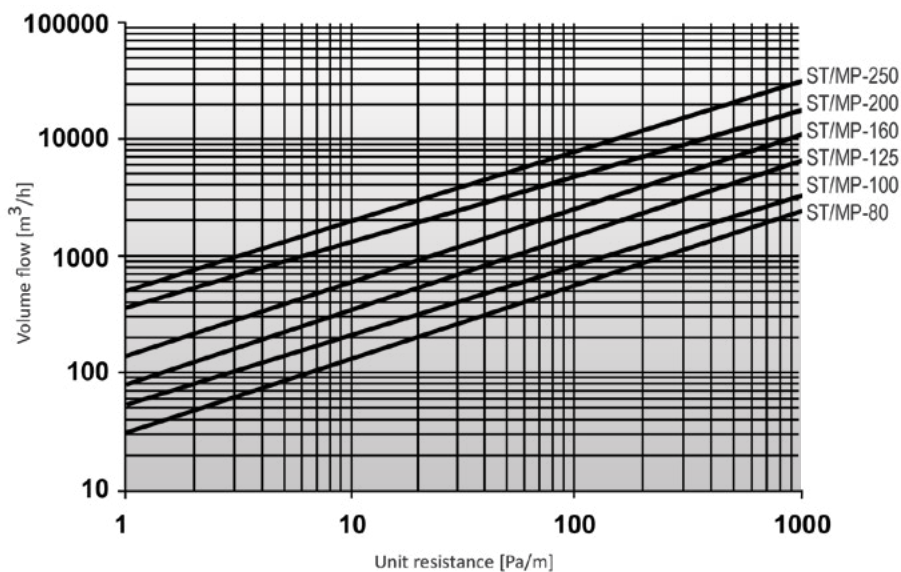
In general, ST/MP hoses are used within dust collecting installations (lightweight dust), in conveying installations for dust, fume and welding gas. Additionally, they are applied within ventilation installations and air conditioning systems. The hoses can work in temperature range from -30°C up to $+120^{\circ}\text{C}$.

Structure

As hose coating is the glass fabric PVC-coated, wound onto an elastic steel wire helix, (the steel wire is PVC coated).

- Characteristic: very flexible, lightweight, not supporting the burning process, very high compressible.
- Standard length: 5, 10, 15, 20 m.
- Colour: black.

Flow charts



Technical data

Type	Part no.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the forwarded air [°C]	Operating pressure [hPa]	Maximum vacuum [hPa]	Bending radius [mm]
ST/MP-80	863P91	80	0,23	from -30 up to $+120$	600	100	56
ST/MP-100	863P92	100	0,29	from -30 up to $+120$	500	90	70
ST/MP-125	863P93	125	0,36	from -30 up to $+120$	500	80	88
ST/MP-160	863P94	160	0,42	from -30 up to $+120$	200	60	110
ST/MP-200	863P95	200	0,52	from -30 up to $+120$	200	50	140
ST/MP-250	863P96	250	0,65	from -30 up to $+120$	100	40	175