

MCS – hoses



Purpose

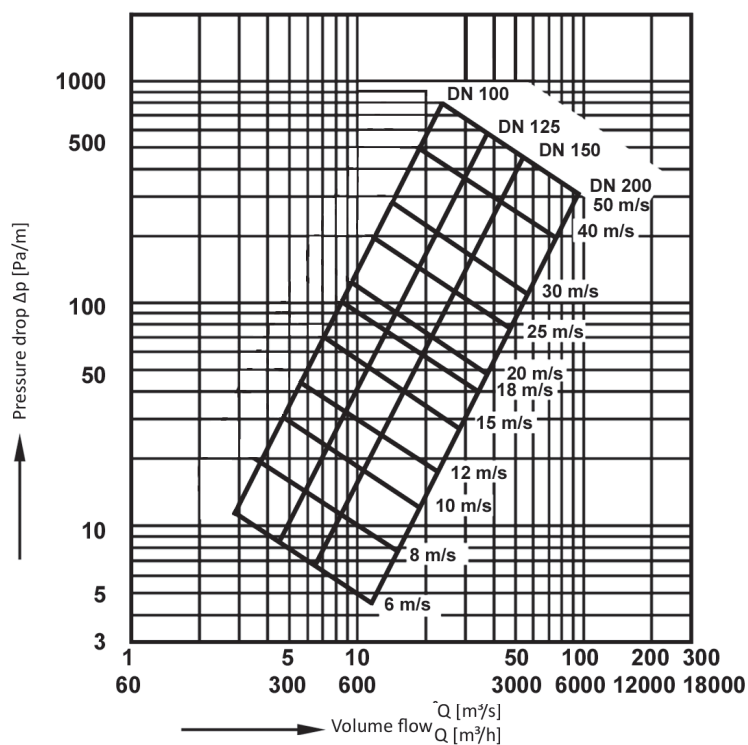
In overall, MCS hoses are used for welding fume removal (due to its resistance to sparks scattering), soldering vapour and for conveying the dust and other dusty impurities. Additionally, the hoses are applied for ventilation, air-supply heating and for vehicle exhaust extraction.

Structure

Walling is of PVC-coated glass fabric, additionally reinforced with an external metallic helix.

- Characteristic: hardly flammable, high resistant to sparks scattering, high flexibility, significant resistant to abrasion.
- Standard length: 3-10 mb.
- Colour: dark grey.

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]
MCS-100	828P32	100	0,60	from -20 up to +90 (short duration up to +110)	300	80	60
MCS-125	828P33	125	0,80	from -20 up to +90 (short duration up to +110)	210	50	75
MCS-150	828P36	150	0,90	from -20 up to +90 (short duration up to +110)	157	36	90
MCS-160	828P34	160	0,90	from -20 up to +90 (short duration up to +110)	140	31	96
MCS-200	828P35	200	1,20	from -20 up to +90 (short duration up to +110)	99	20	120