

ALG – aluminium flexible conduits



Purpose

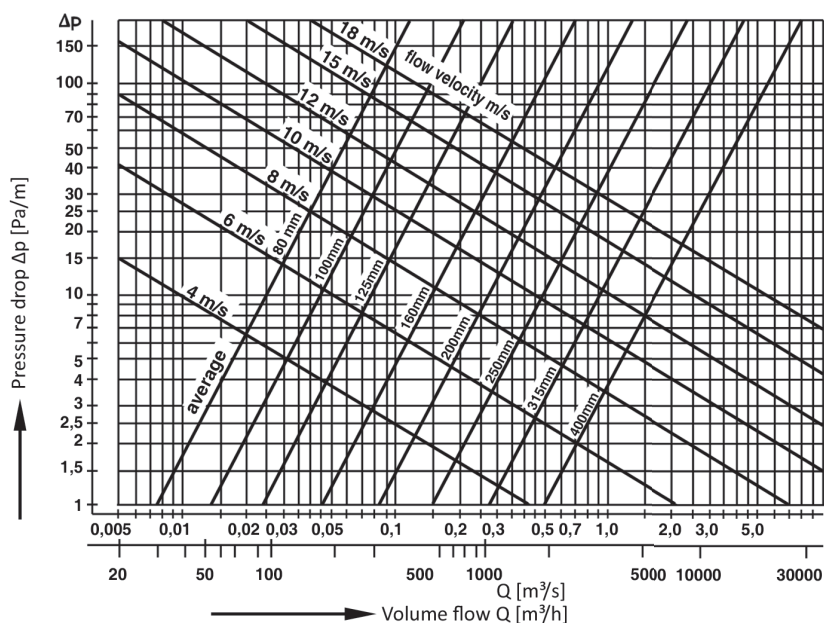
ALG flexible conduits are used in ventilation installations and air conditioning systems. The conduits are easy to bend in the chosen point and at any angle (plasticity), without changing the internal round section. Therefore ALG are used in complicated ventilation systems.

Structure

The conduit coating is of aluminium alloy.

- Characteristic: non-flammable, high mechanical strength (due to crimping), corrosion resistance.
- Standard length: 3 m.
- Colour: silver-grey.

Flow charts



Technical data

Type	Part no.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the forwarded air [°C]	Admissible static pressure [Pa]	Admissible static vacuum [Pa]
ALG-80	821P01	80	0,11	from -30 up to +250	2000	1000
ALG-100	821P02	100	0,14	from -30 up to +250	2000	1000
ALG-125	821P03	125	0,17	from -30 up to +250	2000	1000
ALG-160	821P04	160	0,22	from -30 up to +250	2000	1000
ALG-200	821P05	200	0,30	from -30 up to +250	2000	1000
ALG-250	821P06	250	0,37	from -30 up to +250	2000	1000
ALG-315	821P07	315	0,47	from -30 up to +250	2000	1000
ALG-400	821P09	400	0,60	from -30 up to +250	2000	1000