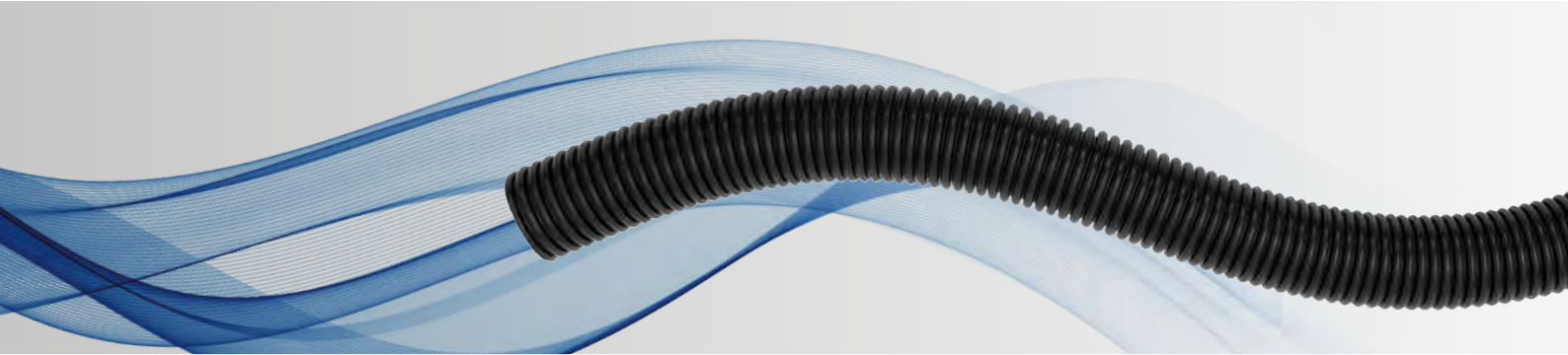


KWL ventilation duct

FIP VENTILATION Pro



The round ventilation pipe with reworked pipe profile from FRÄNKISCHE Industrial Pipes allows flexible installation in narrow bending radii in raw concrete, or installation situations with sufficient installation height. The corrosion-proof material was tested according to EN_ISO_846-A and is also available with antistatic and antibacterial inner layer.

TECHNICAL DATA

Characteristics

- **Material**
physiologically and toxicologically safe polyethylene (PE),
virgin material without recycled material, odourless
- **Additives**
inner pipe optional with antistatic and antibacterial additives;
tested and confirmed acc. to EN_ISO_846-A
- **Type of pipe**
multi-layer, corrugated outside, smooth inside
- **Ring stiffness**
≥ 8 kN/m² acc. to EN ISO 9969
- **Air flow direction**
ventilation and exhaust
- **Color and packaging**
acc. to customer requirements
- **Accessory**
sockets, seals and caps on request

Benefits

- low pressure drop
- high sound insulation
- easy to clean
- very flexible
- flow optimized

Nominal pipe diameters

NW	D ₀ [mm]	D ₁ [mm]	Max. inner corrugation [mm]	R _{min} [m]
DN 50	51	41	0,5	0,15
DN 63	64	54	0,5	0,15
DN 75	76	63	0,6	0,15
DN 90	91	78	0,7	0,15

Pressure drop diagram

