

Measurement methods	Velocity measurement: non-contact electrostatic / capacitive Concentration measurement: non-contact radiometric
Size	DN 100...DN 400 DIN flange, ANSI flange...
Measuring range	Velocity: 2...30 m/s Concentration: 50...1000 kg/m ³ Flow rate: bis 500 t/h
Accuracy	typically 1% of the end value
Measuring material	Bulk materials of any kind
Type of conveying	Pneumatic conveying, free-fall
Installation position	Any
Materials	Housing: Steel, galvanized, coated or stainless steel Sensor pipe velocity measurement: glass fibre reinforced epoxy (standard)
Temperature	Environment: -20...70°C Process: -20...120°C Storage: -20...80°C
Pressure	up to 64 bar
Protection class	IP67