

Pneumatic Conveying

Application:

Conveying of dry powders:

- ▶ Mineral fillers
- ▶ Ceramic fillers
- ▶ Chemical products
- ▶ Other soft to hard minerals

Performance:

- ▶ Conveying capacity from 0,5 to 20 t/h
- ▶ Conveying distances up to 150 m can be realised, depending on type of product and conveying way

Features:

- ▶ Conveying system for small to medium capacity
- ▶ Pressure vessel in solid welded construction according to pressure vessel regulations
- ▶ Pressure vessels with a nominal volume from 250 to 3.000 l available
- ▶ Air conveying with blow-through rotary valve or suction tank
- ▶ Conveying principle with lowest energy consumption
- ▶ Compressed air consumption approx. 35 to 45 l/kg of product, depending on type of product and conveying way
- ▶ Integrated control unit for filling and sending program
- ▶ Complete conveying systems incl. conveying pipe, pipe diverters, special ellbows and dust separators can be delivered
- ▶ Optional a weighing unit for the pressure vessel is available



pressure vessel conveying



air conveying



pipe diverter, dust separator