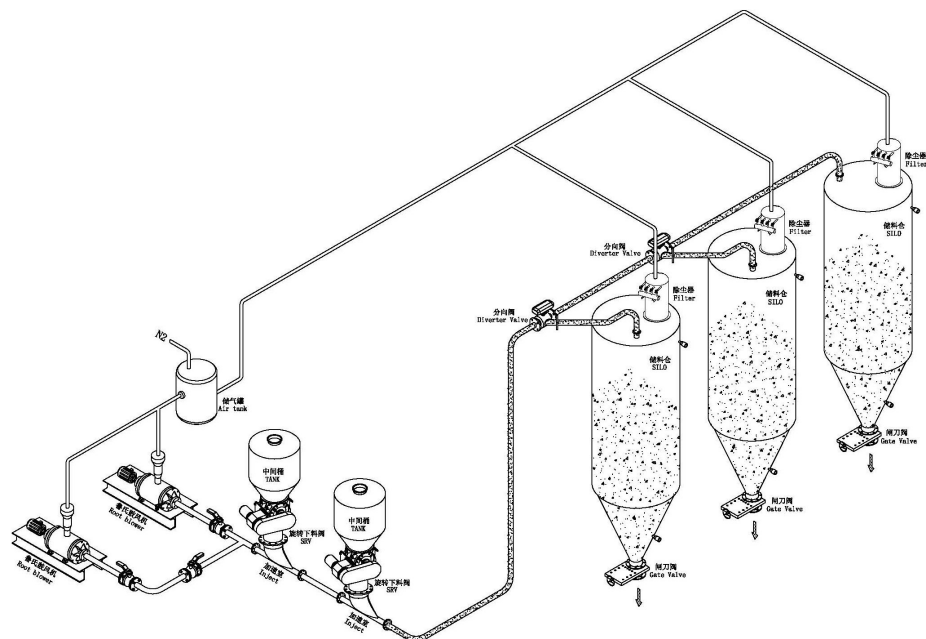
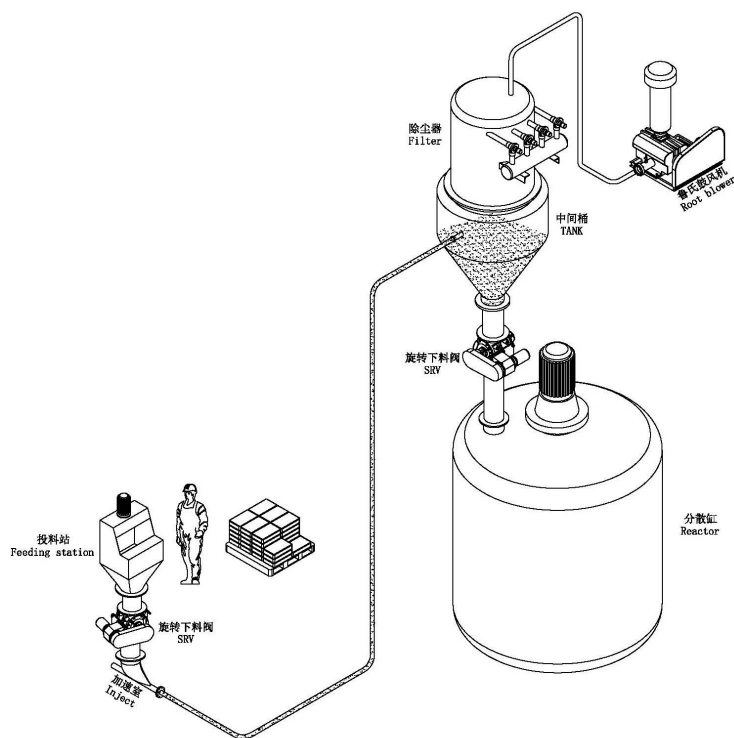


气力输送系统 PNEUMATIC CONVEYING SYSTEM

正压连续式稀相输送系统 Positive pressure continuous dilute phase conveying



负压连续式稀相输送系统 Negative pressure continuous dilute phase conveying



气力输送系统 PNEUMATIC CONVEYING SYSTEM

主要规格

主要部件	旋转下料阀(SRV)、加速室、投料站、助吹器、除尘器、鲁氏鼓风机
本体材质	碳钢、不锈钢 304、不锈钢 316
使用压力	-0.1~0.1MPa
使用温度	-10°C~80°C
应用行业	化工、食品、橡塑、医药、建筑等行业
适用物料	气相二氧化硅、炭黑、钛白粉、碳酸钙、高岭土、硫酸钡、滑石粉、云母、面粉、淀粉、白糖、PET、BPA、PTA、PBT、SAP、PP、碳化硅等

Main Specifications

Main Parts	Rotary Valve (SRV), Accelerating Chamber, Feeding Station, Booster, Pulse Filter, Roots Blowerr
Body Material	Carbon Steel, Stainless Steel 304, Stainless Steel 316
Working Pressure	-0.1~0.1MPa
Working Temp.	-10°C~80°C
Application	Chemical, Food, Rubber and Plastic, Medicine, Construction and Other Industries
Applicable Materials	Aerosil, Carbon Black, Titanium Pigment, Calcium Carbonate, Kaolin, French Chalk, Talc, Mica, Flour, Starch, Sugar, PET, BPA, PTA, PBT, SAP, PP, Silicon Carbide, etc.

助吹器 Booster



작동原理 Operation Principle

当管路堵塞时，管内压力会回压至助吹器之排气口，使助吹器内产生蓄压状态，当蓄压的压力大于助吹器所设定的压力时，即产生一股压气往排气口排出，破坏堵塞物。

When the pipe is blocked, the pressure in the pipe will back pressure to the exhaust port of booster, and make it be at a condition of accumulated pressure. When the accumulated pressure is greater than the design pressure of booster, it will generate compressed air and be discharged through exhaust port to destroy the blockage.

安装角度 Installation Angle

建议以 45 度角进行安装，以利将堵塞物吹散。

In order to blow away the blockage, it's better to install it at an angle of 45 degrees.

应用实例 Application

