

PNEUMATIC CONVEYOR FOR DUST COLLECTION AND LOADING INSIDE PROCESS MACHINERY

TECH.280P AND TECH.280PS

The easy installation of the system allows improving of the production efficiency, replacing manual operation with fully automated and safe management.

BENEFITS:

- No contamination or de-mixing of the powders being conveyed
- A high level of hygiene and safety within the production department
- High flexibility of use and easy interface with industry process machines
- Easy sanitisation and guarantee in compliance with the regulations in force in the pharmaceutical industry

COMPRESSED AIR SUCTION UNIT WITH
MULTI-NOZZLE VENT PUMP

CLAMP CONNECTION
AISI316 STAINLESS STEEL

TANGENTIAL INPUT FOR
PRODUCT LOADING

FOOD GRADE POLYESTER FILTER UNIT
WITH PTFE COATING IN STAINLESS
STEEL AISI316, 1 µm

STRUCTURE IN AISI304 STAINLESS STEEL EXTERNALLY
SATIN-FINISHED AND INTERNALLY POLISHED

UNLOADING UNIT
WITH BUTTERFLY VALVE

OPTIONAL

PHARMACEUTICAL FINISH
Externally polished structure

PNEUMATIC VIBRATOR
With conveyor turbine

ELECTRICAL
POWER SUPPLY

CARTRIDGE FILTER
In AISI 316 stainless
steel, 10µm or 200µm

ACCESSORIES
Product intake loading hopper/
product intake hose

ATEX
Atex certification for
Zone 21 and 22

TECHNICAL DATA	TECH.280P 4V	TECH280PS
Compressed air supply	6 bar	6 bar
Max. depression (5-6-7 bar)	620 - 750 - 780 mBar	620 - 750 - 780 mBar
Max air flow rate	85 - 110 - 130 m³/h	85 - 110 - 130 m³/h
Loading volume	8 lt	3.5 lt
Product unloading	100mm	150mm
Filter	Pleated cartridge	Bag
Size	Ø280 - 77h cm	Ø280 - 45h cm
Weight	18kg	19kg