

PRO280P 8V - PNEUMATIC CONVEYOR



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



COFFEE, TEA, TOBACCO PROCESSING



WOOD



- ✓ Customization and configuration available according to specific needs
- ✓ Easy to install, turn on, use and sanitize
- ✓ No obstruction or environmental pollution
- ✓ CE-certified, FDA-certified system for food application. A wide range of optional accessories is available
- ✓ Increased productivity
- ✓ Low economic impact and reduced operating and maintenance costs
- ✓ Product quality and integrity preservation
- ✓ Improved hygiene and operational conditions
- ✓ High efficiency Ventury system despite low energy consumption

SUCTION UNIT

| | | |
|---------------------|-------------------|-----------------|
| Air supply pressure | bar | 5 - 6 |
| Max air flow | m ³ /h | 170 - 200 - 220 |
| Max. waterlift | mbar | 600 - 700 - 700 |
| Q.ty of venturies□ | | 8 |

FILTER UNIT

| | | |
|---------------------------|----------------|-------------------|
| Material - Efficiency | IEC 60335-2-69 | Polyester - ANT M |
| Air cleaning consumption□ | NI/min | 510 - 700 - 910 |

DISCHARGE UNIT

| | | |
|---------------------|----|---------------------|
| Ø Unload / Outlet □ | mm | 100 |
| Type of unloading | | Balanced valve plug |

LOADING UNIT

| | | |
|-------------------------|----|-------------|
| Weight | kg | 16 |
| Max load volume□ | lt | 8 |
| Ø P. conveying system □ | mm | 40 - 50 |
| Dimensions | cm | Ø280 - H720 |

| | | | | |
|--------------------|------|-------|-------|-----|
| Transport capacity | kg/h | 1.500 | 1.000 | 500 |
| | Mt | 5 | 10 | 15 |

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SUCTION UNIT

High efficiency suction unit with Venturi vacuum pump and silencer



FILTER UNIT

Filter unit: an antistatic polyester cartridge for food application, FDA-certified, 1µm filter media. Static and automatic filter cleaning system



DISCHARGE/LOAD UNIT

Single-piece truncated cone shape loading unit with tangential inlet
Unloading unit with adjustable Balanced Seat Design



CONTROL UNIT

Control unit and pneumatic remote control placed 3 meters away from the loading unit



AVAILABLE ACCESSORIES

- ✓ FDA-Certified flexible hose
- ✓ Suction lance
- ✓ Pick-up hopper



OPTIONALS

- ✓ AISI316 STAINLESS STEEL COMPONENTS
- ✓ PNEUMATIC VIBRATOR
- ✓ RELIEF VALVE TO EMPTY THE PRODUCT LINE
- ✓ PARTS IN CONTACT WITH MIRROR POLISHING
- ✓ KIT FOR THE ASSEMBLY OR THE CONNECTION TO OTHER SYSTEMS