

## UC2102-100, 5 LITRES



- ▶ Designed mainly for industries handling pharmaceutical and food products.
- ▶ All materials in contact with the conveyed product fulfil the requirements of GMP, FDA, USDA and 3-A.
- ▶ Turnkey conveyor that is easy to install and start up.
- ▶ Fully pneumatic.
- ▶ Hygienic butterfly valve.
- ▶ Compliant with ATEX (option).
- ▶ Unibody with tri-clamp connection.

### TECHNICAL DATA

Description	Unit	Value
Feed pressure, max.	MPa	0.7
Feed pressure range	MPa	0.4-0.6
Vacuum range	-kPa	61-75
Noise level range	dB(A)	72-76
Material		ASTM 316L, (EPDM/Q*)
Temperature range	°C	0-60
Safety classification control unit		IP54
Min. particle size	µm	0.5

\* Depends on material choice.

### TECHNICAL DATA SPECIFIC

Description	Air consumption range, NI/s	Weight, kg	Material batch volume, l
UC2102-100, 5 litres	5-7	36	5

### TECHNICAL DATA FILTER

Description	Filter area, m <sup>2</sup>	Material
Rod filter Gore Sinbran	0.11	PTFE, PE
Pleated filter	0.30	PTFE, Polyester, PUR, EN1.4571

### CAPACITY

Capacity ton/h at different conveying distances		
5 m	10 m	20 m
0.90	0.45	0.18

## ORDERING INFORMATION

<b>1. Series</b>	<b>Code</b>
21	21
<b>2. Classification</b>	<b>Code</b>
None	AA
ATEX	AB
3.1 B Certificate	AC
3.1 B Certificate ATEX	AD
2.2 Certificate	AE
2.2 Certificate ATEX	AF
<b>3. Sealing material</b>	<b>Code</b>
Ethylene Propylene (EPDM)	00
Silicone (Q)	01
<b>4. Pump unit</b>	<b>Code</b>
No pump	AA
Pump unit Maxi L100	AB
<b>5. Filter type</b>	<b>Code</b>
No filter	00
Rod filter Gore Sinbran 2102	01
Rod filter Gore Sinbran Antistat 2102	05
Pleated filter 2102	09
<b>6. Filter shock module</b>	<b>Code</b>
Filter shock module UC21 internal	AA
<b>7. Connection module</b>	<b>Code</b>
Connection module UC2102 5l with brackets	02
<b>8. Inlet equipment</b>	<b>Code</b>
No inlet equipment	AA
Inlet butterfly valve unit 2", actuator in SS, sealing in EPDM	AB
Inlet butterfly valve unit 2", actuator in SS, sealing in Q	AC
<b>9. Bottom valve unit</b>	<b>Code</b>
No bottom valve	00
Bottom butterfly valve unit DN150, actuator in al, sealing in EPDM	01
Bottom butterfly valve unit DN150, actuator in al, sealing in Q	02
<b>10. Control unit</b>	<b>Code</b>
No control unit	AA
Control unit CU 1B	AB
Control unit CU 2B	AC
Control unit VU-EP	AD
<b>Example</b>	<b>Code</b>
UC2102-100 with Q sealings, Gore Sinbran filter and 5 l internal volume incl. 2.2	UC21.AE.01.AB.01.AA.02.AA.02.AB

