

Declaration of Compliance

GENERAL INFORMATION

Product /Item: Vacuum conveyor

Product Name: piFLOW®p
piFLOW®t
piFLOW®fc

ITEM INFORMATION

Material Description:

Materials described in appendix "Material specification and certification"

REGULATORY INFORMATION:

This statement confirms that the products are produced from Materials compliant to, and Manufactured according to relevant sections in the following:

Food Contact EU

- ☒ (EC) No. 1935/2004 On materials and articles intended to come into contact with food.
- ☒ (EC) No. 10/2011 On plastic materials and articles intended to come into contact with food (Including amendments).

The EC framework regulation requires that food contact materials:

- do not endanger human health
- do not cause unacceptable change to the food composition
- do not cause deterioration to the food, for example regarding taste and odour
- are traceable throughout the production chain

Food Contact USA

- ☒ CFR 21 Chapter I §170-199 - Food and Drug administration – Sub chapter B- Food for human Consumption.

SPECIFICATION FOR USE

The intended use for the vacuum conveyor is to convey powders and granules in a pipe system (pipe system is not included in this declaration).

This means transfer of powder through a repeated, short duration process of filling and discharging the conveyor.

The vacuum conveyor is intended for the conveying of dry food.

The vacuum conveyor is not intended for food storage. The contact time must not exceed 24 h.

The temperature of the dry food stuffs, i.e. the contact temperature, must not exceed 40 °C.

Täby

2020-08-10

This declaration is valid until it is superseded.

Piab AB



Milan Bratt

Global Product Manager
Vacuum Conveying Division

Appendix

Material specification and certification Parts for piFLOW®p, piFLOW®fc and piFLOW®t conveyors

Filters

Article no.	Description	Mtrl. name	Mtrl. No.	Color	Conductivity properties	Sub-supplier specification and certification	Ref. doc.
02055 83	Filter bag D=125 L=145 FCM	ePTFE, PET, SS	MAT-124	White	$\leq 10^8 \Omega$	FDA CFR 21 §177.1550; 1590 FDA CFR 21 §175.300 EC No. 1935/2004 EC No. 10/2011	06018 23
02055 84	Filter bag D=125 L=220 FCM						
02055 85	Filter bag D=125 L=360 FCM						06013 82
02055 86	Filter bag D=125 L=610 FCM						
01251 54	Pleated rod filter Ø125 L=145 cpl ATEX	PTFE, PE, PUR		Grey	$\leq 10^8 \Omega$	FDA CFR 21 §211.65 EC No. 1935/2004 EC No. 10/2011	01255 60
01251 73	Pleated rod filter Ø125 L=220 cpl ATEX						06006 95
01251 74	Pleated rod filter Ø125 L=360 cpl ATEX						06006 95
01251 75	Pleated rod filter Ø125 L=610 cpl ATEX						
01248 78	Pleated rod filter Ø125 L=145 cpl	PTFE, PE, PUR		White	Insulator	FDA CFR 21 §211.65 EC No. 1935/2004 EC No. 10/2011	01255 60
01248 79	Pleated rod filter Ø125 L=220 cpl						06006 95
01248 80	Pleated rod filter Ø125 L=360 cpl						06006 95
01248 81	Pleated rod filter Ø125 L=610 cpl						
01242 96	Filter Ø58 L=180 M27x1,5 White	PTFE, PE, PUR		White	Insulator	FDA CFR 21 §211.65 EC No. 1935/2004 EC No. 10/2011	01261 89 06006 95 06006 95
01123 10	Pleated filter L=198	PTFE, PE, PUR		Grey	$\leq 10^8 \Omega$	FDA CFR 21 §177.1550 FDA CFR 21 §177.1680 EC No. 1935/2004 EC No. 10/2011	01270 57
01123 11	Pleated filter L=298						01126 22
01123 12	Pleated filter L=597						06011 60
01140 56	Pleated filter Ø61/58 L182 M27x1,5						06011 61

Article no.	Description	Mtrl. name	Mtrl. No.	Colour	Conductive properties	Sub-supplier specification and certification	Ref. doc.
0207087	Pleated filter SS L=198	Stainless steel EN1.4404. EP				FDA CFR 21 §177.2280 EC No. 1935/2004 EC No. 10/2011	0601058 0601956 0601957
0207088	Pleated filter SS L=298						
0207089	Pleated filter SS L=597						
0205693	Pleated filter SS Ø61/59,5 L178 M27x1,5						

Rubber parts

Article no.	Description	Mtrl. name	Mtrl. No.	Colour	Conductive properties	Sub-supplier specification and certification	Ref. doc.
0206433	Module seal 21 NBR FCM	NBR rubber	NBR-039	Black	$\leq 10^8 \Omega$	FDA CFR 21 §177.2600 EC No. 1935/2004	0601711
0206434	Module Filter plate seal 21 NBR FCM						
0206435	Module seal 33 NBR FCM						
0206436	Module Filter plate seal 33 NBR FCM						
0206437	Module Fluid seal 33 NBR FCM						
0206438	Fluid seal 33 NBR FCM						
0206439	Bottom valve seal 180 NBR FCM						
0206440	Filter seal 125 NBR FCM						
0206441	Module seal 56 NBR FCM						
0206442	Module Filter plate seal 56 NBR FCM						
0206443	Bottom valve seal 125 NBR FCM						
0206444	Valve cone seal 21 NBR FCM						
0206445	Module Fluid seal 21 NBR FCM						
0206448	Module seal 21 Q FCM	Silicone rubber	Q-135	White	Insulator	FDA CFR 21 §177.2600 EC No. 1935/2004	0604307
0206449	Module Filter plate seal 21 Q FCM						
0206450	Module seal 33 Q FCM						
0206451	Module Filter plate seal 33 Q FCM						
0206452	Module Fluid seal 33 Q FCM						
0206453	Fluid seal 33 Q FCM						
0206454	Bottom valve seal 180 Q FCM						
0206455	Filter seal 125 Q FCM						
0206456	Module seal 56 Q FCM						
0206457	Module Filter plate seal 56 Q FCM						
0206458	Bottom valve seal 125 Q FCM						
0206459	Valve cone seal 21 Q FCM						
0206460	Module Fluid seal 21 Q FCM						

Article no.	Description	Mtrl. name	Mtrl. No.	Colour	Conductive properties	Sub-supplier specification and certification	Ref. doc.
0206848	Hose adapter d=38 NBR FCM	NBR rubber	NBR-039	Black	$\leq 10^8 \Omega$	FDA CFR 21 §177.2600 EC No. 1935/2004	0601711
0206847	Hose adapter d=51 NBR FCM						
0205686	Hose adapter d=38 Q	Silicone rubber	Q-129	White	Insulator	FDA CFR 21 §177.2600 EC No. 1935/2004	0601740
0205685	Hose adapter d=51 Q						

3402172N	Sealing ring 275 fluid, NBR	NBR rubber	NBR-041	Black		FDA CFR 21 §177.2600 EC No. 1935/2004	0601858
3402172	Sealing ring 275 fluid, Q	Silicone rubber	Q-130	Grey		FDA CFR 21 §177.2600 EC No. 1935/2004	0601859

0206483	Pipe fitting 75x75 NBR FCM	NBR rubber	NBR-040	Black	$\leq 10^8 \Omega$	FDA CFR 21 §177.2600 EC No. 1935/2004	0601712
0206485	Pipe fitting 50x50 NBR FCM	NBR rubber	NBR-040	Black	$\leq 10^8 \Omega$	FDA CFR 21 §177.2600 EC No. 1935/2004	0601712

0104038	Clamp sealing Ø25x1,2 EPDM FDA	EPDM rubber				FDA CFR 21 §2600 EC No. 1935/2004	0601647
0117557	Clamp sealing Ø50.8x1.65 EPDM FDA						
0117851	Clamp sealing Ø63,5x1,6 EPDM FDA						
0104040	Clamp sealing Ø76.1x1.6 EPDM FDA						
0114719	Clamp sealing Ø101,6x2,0 EPDM FDA						
0129594	V-ring 16S NBR White FCM	NBR rubber	NBR-60	White		FDA 21 CFR21 §177.2600 EC No. 1935/2004 EC No. 10/2011	

Plastic parts

Article no.	Description	Mtrl. name	Mtrl. No.	Colour	Conductive properties	Sub-supplier specification and certification	Ref. doc.
0104519	Bushing, Bottom valve 120	POM	POM-030	White	Insulator	FDA CFR 21 §177.2470 EC No 1935/2004 EC No. 10/2011	0601145
0104021	Bushing, Bottom valve 180						0601144
0103980	Nozzle Fluid, G1/4" 14xD1,2						
0106600	Nipple Fluid, G1/4", G1/8"						
0106669/1	Fluidising cone 21 PE Antistat	Sintered PE	PE-011	Black	$\leq 10^8 \Omega$	FDA CFR 21 §177.1520 EC No. 10/2011	0127208
0103978/1	Fluidising cone 33 PE Antistat						0600697
0106669/2	Fluidising cone PE	Sintered PE	PE-002	White	Insulator	FDA CFR 21 §177.1520 EC No. 10/2011	0107442
0103978/2	Fluidising cone PE						0124760 0600697
0212461	Capacitive sensor G1/2A L82, M12 4-pin	Stainless steel EN1.4404. PEEK		Grey	Insulator	FDA CFR 21 §177.2415 EC No 1935/2004 EC No. 10/2011	0603973