

piFLOW[®]p



- ▶ Easy to maintain and clean
- ▶ Designed mainly for industries handling food, chemical and pharmaceutical products
- ▶ Solution that contributes to dust-free conveying
- ▶ Steel quality ASTM 316L
- ▶ COAX[®] patented technology
- ▶ Low sound level
- ▶ The filter has filtration 0.5 µm
- ▶ Automatic filter cleaning
- ▶ Low building height
- ▶ Rubber and plastic materials in conveyor are antistatic
- ▶ All materials in contact with the conveyed product fulfil the requirements of FDA, USDA and 3-A

Technical data

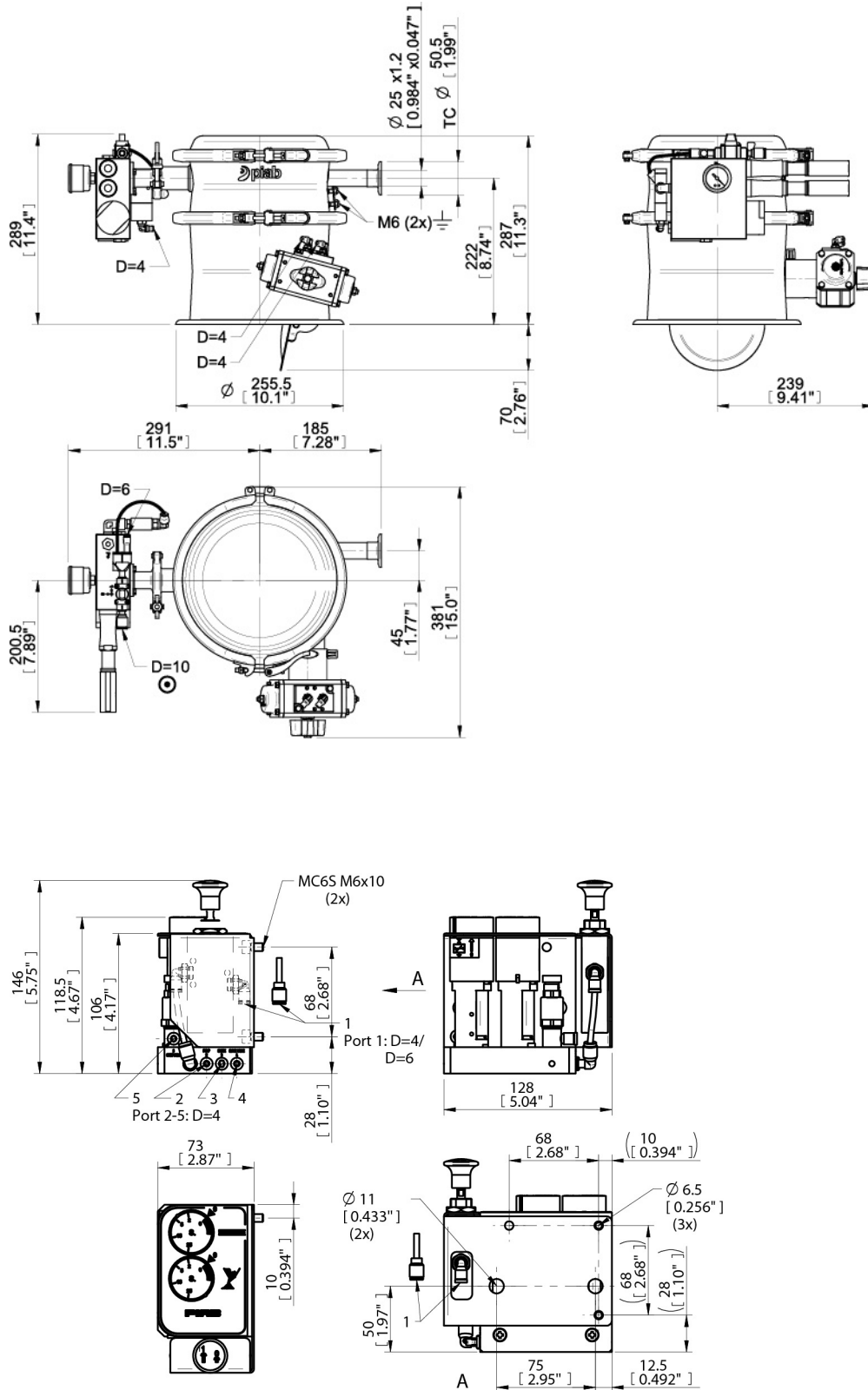
Description	Unit	Value
Material		ASTM 316L, EPDM, NBR, PTFE, PET, PA, Al, SS, PP
Temperature range	°C	0-60
Weight	kg	11
Finish	Ra	0.6
Feed pressure, max.	MPa	0.7
Feed pressure range	MPa	0.4-0.6
Air consumption range	NI/s	2.5-3.5
Vacuum range	-kPa	60-75
Noise level range	dBA	70-73
Filter area	m ²	0.08
Min particle size	µm	0.5
Material batch volume	l	2
Feed pressure, max. - actuator	MPa	0.4
Feed pressure range - control	MPa	0.4-0.6

Vacuum flow

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)								Max vacuum -kPa
		0	10	20	30	40	50	60	70	
0.40	5	10.0	5.8	3.8	2.4	1.6	0.8	0.20	-	60
0.50	6	11.4	6.6	4.4	2.8	1.7	1.2	0.7	0.36	70
0.60	7	12.0	7.0	5.2	3.4	1.8	1.2	1.0	0.7	75

Ordering information

Description	Product code
piFLOW®p, piPREMIUM64, Pleated filter 00, TC Inlet Ø 25(1"), Volume 2L, Cone opening, Control PPT/RS, Antistatic & AL, No special documentation, Manual GB	P.P64.P0.25T.2.C.RS.AAL.0.GB



Ordering information, recommended spare parts

Description	Art. No.
Pleated filter Ø61/58 L182 M27x1,5	0114056
Module seal 21 NBR	0103946/1
Module Filter plate seal 21 NBR	0103947/1

Ordering information, recommended accessories

Description	Art. No.
Pinch valve DN25 (8 bar)	3404624
Feed adapter cpl	0117678
Feed adapter cpl NBR	0117438
Feed Nozzle 25	0117440
Feed station C 40 L NBR	0117673
Container module 21/16	0104396
Container module 21/9	0104397
Container 21/9	0104395
Mounting girdle cpl. 21	0128721
Flange for welding 21/2	0107851