

The suction units of the PD series with powers from 1,1 to 15 kW are used in pneumatic conveying systems for throughput up to 3000 kg/h and distances up to 150m.



#### TECHNICAL SPECIFICATIONS:

- Side-channel blowers from 1 to 3 stages.
- Self-cleaning filters with polyester cartridges and dust-collection bin.
- RS485 ModBus interface.

#### ACCESSORIES:

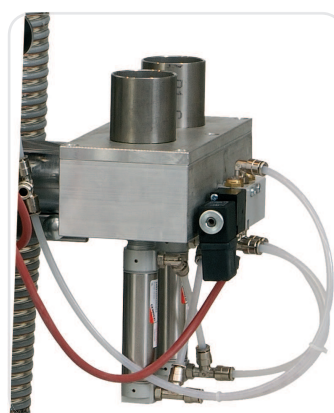
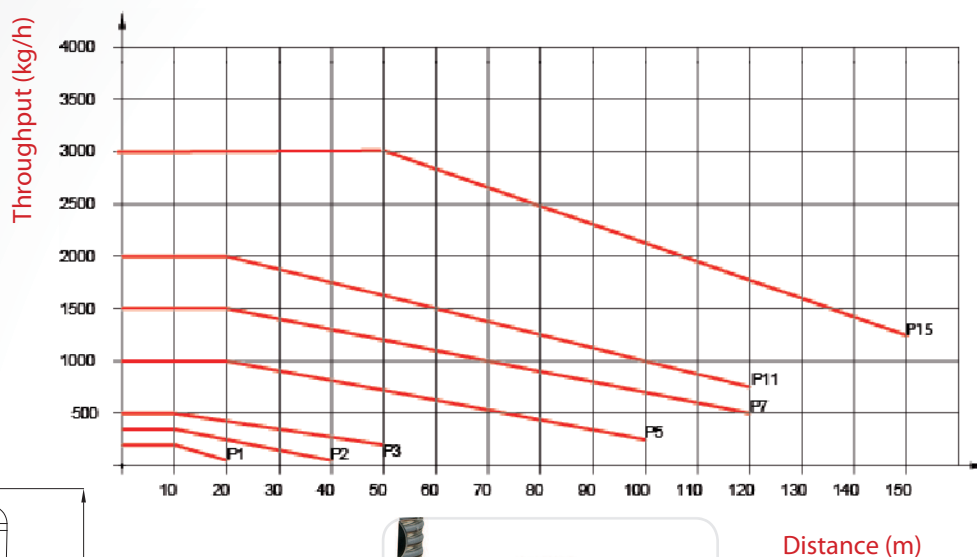
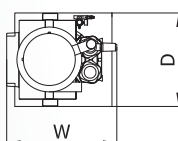
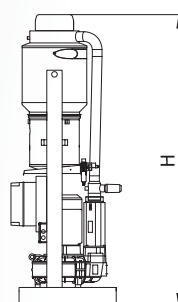
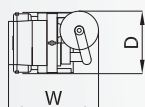
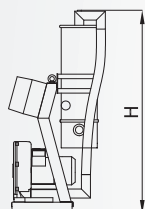
- Pressure switch for clogged filter;

#### ADDED VALUE:

- VERSATILE

The suction units are available for two loading receivers.

## Three-phase hopper loaders



Duo System valve

TECHNICAL DATA		PD1	PD2	PD3	PD5	PD7	PD11	PD15
Suction capacity	kg/h	200	300	500	1000	1500	2000	3000
Power 400V/50Hz	kW	1.1	1.5	3	5.5	7.5	11	15
Power 460V/60Hz	kW	1.3	1.7	3.4	6.3	9	12.6	17.3
Suction pressure	kPa	16	20	26	43	43	43	60
Noise level	dB(A)	61	61	70	75	75	75	75
Ø Vacuum-material line	mm	40	40	50	50/60	60/70	60/70	70/89
Filtering surface	m²	1.8	2.9	2.9/6.7	11	11	11/13	13
Type of filter cleaning		Self-cleaning						
C.a. pressure	bar	6-8	6-8	6-8	6-8	6-8	6-8	6-8
C.a. consumption	l/s	0.5	0.5	0.5	0.5	0.5	0.5/1.5	0.5/1.5
Dimensions WxDxH	Filter FC1	380x414x682	380x414x682	380x488x682	-	-	-	-
	Filter FC2	-	-	700x862x1975	-	-	-	-
	Filter FC3	-	-	-	700x862x1975	700x862x1975	700x862x1975	-
	Filter FC8	-	-	-	-	-	1061x1825x2643	1061x1825x2643
Weight	Kg	30	40	60/140	190	210	230	300