

Pump-Stations PS1**a/b

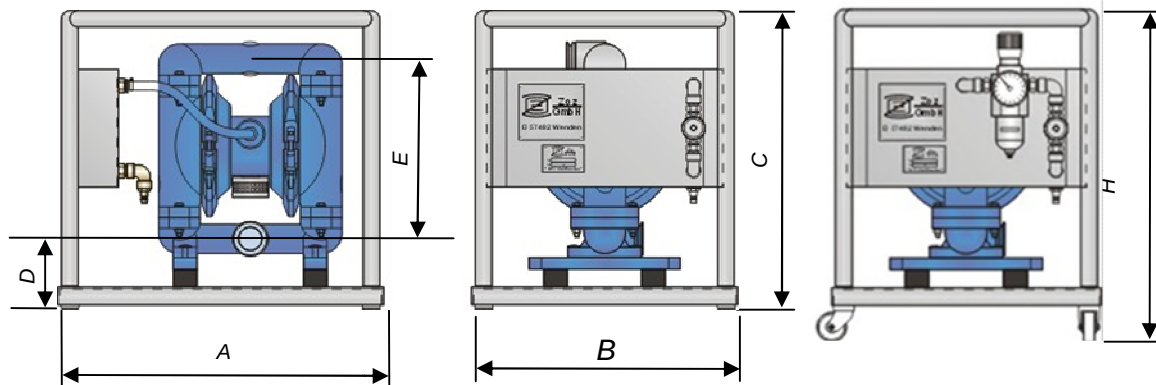
Application

Pump-Station with bi-membrane pump for transportation of solid-containing, abrasive and high-viscose media/fluxes e.g. enamel-slurries

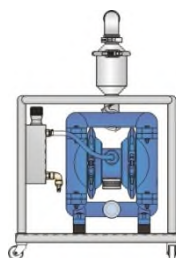
- compact design with standard-KF-ports
- unit size according to drum-mills and vibrating screens

Technical data / dimensions

unit size	PS125a/b	PS140a/b	PS150a/b
for drum-mills (wet processing) [l]	30-500	200-2500	1800-5000
for agitated tanks RW [l]	150-500	300-2500	1800-3000
for vibrating screens type N	SW28-40	SW40-60	SW60-70
KF-ports	DN25	DN40	DN50
port for compressed air	G 3/8	G 3/8	G 3/4
dimension [mm] (A x B x C)	500 x 400 x 431	550 x 450 x 506	650 x 550 x 641
port height -D- [mm]	107	118	134
port-distance -E- [mm]	241	306	415
gear height -H- [mm]		xx	
compressed air valve	needle G 3/8	needle G 3/8	needle G 3/4
maintenance unit (option)	G 3/8	G 3/8	G 3/4
net weight [kg]	20	30	60
material frame	stainless steel 1.4301		
material pump-casing	stainless steel 1.4404/1.4541 (standard)		
material pump interior	NRS (standard for enamel slurry)		
operation temperature	80 °C max.		
ports	Standard-KF		
definition example	Pump-Station PS140a/b (stationary/mobile)		



Pump-Station PS140a



Options / Accessories

- various pump models (material)
- Magnetic Filter MF-DN100x110-d at pressure-side
- coarse-media-filter at suction-side
- maintenance unit (for compressed air)
- alternative ports (Whitworth-tube-thread i/o, pipe-fittings)

technical data subject to alterations