



BOXER diaphragm pumps are characterized by exceptional performance, power and strength, making them ideal for pumping liquids with high apparent viscosity even if containing suspended solids. The stall-prevention pneumatic system assures a safe pump running and it does not need lubricated air.

Self-priming dry capacity even with considerable suction head, fine-tuning of speed without pressure loss and the possibility of dry operation without suffering damage mean that these pumps offer unrivalled versatility. In addition, the huge choice of construction materials allows selection of optimum chemical compatibility with the fluid and/or environment without neglecting the temperature range. They are specifically designed for demanding applications with high humidity or in potentially explosive atmospheres (ATEX certification).

## Technical data

ATEX certification	II 3/3G D IIB T 135°C (per zona 2) II 2/2GD c IIB T 135°C (per zona 1)
Construction materials	PP/PVDF
Intake/delivery connections (standard)	G 2" f
Intake/delivery connections (on request)	DN 50
Air connection	G 1/2" f
Max. self-priming capacity	6 m
Max. flow rate	650 l/min
Max. head	70 m
Max. air supply pressure	7 bar
Max. diameter of passing solids	8 mm
Max. operating temp.	PP 65°C, PVDF 95°C
Weight	(pdf) >>>
Dimensions	(pdf) >>>
Accessories	>>>
Operation scheme	>>>

## Performances

