

אלוחהג הההץ אנוופנהגון



Dominator Pump, since 1981 Swedish manufacturer of Air Operated Double Diaphragm Pumps (AODD), is a World Wide Specialist for difficult and critical pump applications. Dominator pumps are not! developed for low technical requirements but just for the opposite, where traditional AODD pump manufactures cannot reach the high demands or even fail. Dominator pumps have already Proven to be very Reliable in 24/7 operation. Own designed (patented) quality parts and valves, Swedish workmanship and excellent after sales service, makes **Dominator AODD pumps most cost efficient!!**

P48-Series

Stainless Steel Hygienic AODD Pump

General information

Max. capacity: 275 litres / min. Discharge capacity can be adjusted from 0 - 100% Max. pressure: 10 bars Max. Air consumption: 2400 litres / min. Air inlet connection: 1/2" Air-valve type: Excentrical (patented) Max.operating temperature: 85' Celsius Max. Particle sizes: 12 mm Dairy fluid connection: 51 mm according to SMS, DIN or Tri-clover Principles: Self-priming and can be run dry Pumpbody: Chem-nickled Aluminium Easy clamp assemble & dissemble system Cleaning: Sterilized by autoclave or "CIP" cleaned upto 130 'C Special Design: Meets requirements of food and pharmaceutical industry Weight: 32 Kg

Wetted parts

Pump body: Polished Stainless Steel SIS 2343 Manifolds: Polished Stainless Steel SIS 2343







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Datasheet P48 Series



	Decrease in pumping rate for viscous liquids									Example: During the conveyance of a product with a viscosity of 6000 mPa - s, the pumping rate decreases to 60 percent of the rated value,				Decrease in pumping rate for specified suction lift							
pacity							to 60 base	to 60 percent of the rated value, based on water.				60									
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Ind													l i e i	40					Example: With a suction lift of 4 m the pumping rate decreases by at 20%. This figure varies with differ		mWC, about
ailabi	20												rease	20					20%. This figure vari pump configurations	es with diff	rerent
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	Vis	cosity of th	e transporte	ed medium m	Pa · s/cP									Sucti	ion head						





PROVEN RELIABILITY