

## ADX - THE NEW STAINLESS STEEL PUMP SERIES ADX20 AND ADX25 SIZES NOW AVAILABLE

Introducing the new Almatec® ADX Series Stainless-Steel Air-Operated Double-Diaphragm (AODD) Pump for industrial applications. Developed to replace legacy Almatec CHEMICOR AD Series pumps, the new ADX Series is currently available in ADX20 (3/4") and ADX25 (1") sizes, with additional sizes under development.



Conductive version

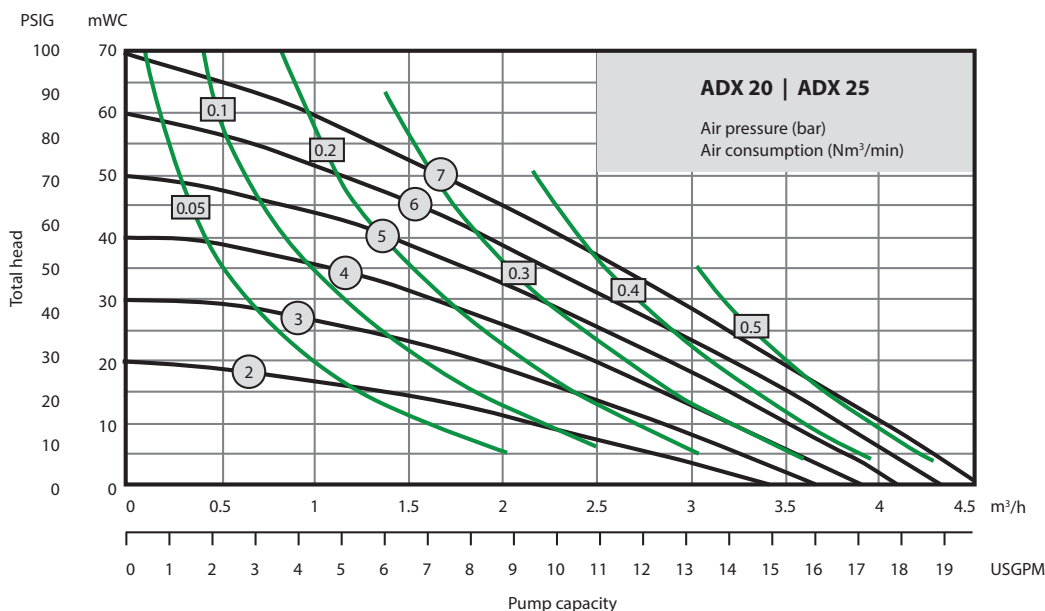
### FEATURES AND BENEFITS:

- Striking, improved design with the mass required for an oscillating pump and proven internals
- Wetted housing parts constructed from stainless-steel precision casting 1.4408 (SS316)
- Non-wetted air area available in three different plastic materials – polyamide, conductive polyamide and conductive polyethylene – to meet a variety of applications and temperatures
- Available in two variations that meet the ATEX requirements of directive 2014/34/EU for operating temperatures up to 80°C (176°F) or 120°C (248°F)
- Free rotating suction and discharge ports
- Valve stops redesigned for simplified maintenance, improved cleaning and increased safety
- New flange option (DIN and ANSI), welded in a compact design in a defined position
- Additional connection options (sanitary threads, Tri-Clamp, open butt welding)
- Available with monitoring systems such as stroke counting, diaphragm sensor and barrier chamber system
- Improved sealing and bi-directional diaphragm clamping increases safety
- Available in ADX20 (3/4") and ADX25 (1") sizes; both sizes are identical in construction but come equipped with different suction and discharge ports

### TECHNICAL DATA:

	ADX 20	ADX 25	
Dimension (mm/inch):	length	154 (6.1)	154 (6.1)
	width	150 (5.9)	150 (5.9)
	height	241 (9.5)	241 (9.5)
Nominal port size, BSP	3/4"	1"	
Air connection, BSP	1/4"	1/4"	
Weight (kg/lbs)	6 (13)	6 (13)	
Max. particle size of solids (mm/in)	9 (0.35)	9 (0.35)	
Suction lift, dry (mWC/ftWC):	EPDM ball valves	2 (6.6)	2 (6.6)
	PTFE ball valves	1 (3.3)	1 (3.3)
		9 (29.5)	9 (29.5)
Max. driving and operating pressure (bar/psig)	7 (100)	7 (100)	
Max. operating temperature (°C/°F)	with center block of conductive PA	130° (266°)	130° (266°)
	with center block of conductive PE	120° (248°)	120° (248°)
		80° (176°)	80° (176°)

### CERTIFICATIONS:



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