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Arma Mix COMPACT 1400 Data- Sheet

Mixer with two blade propeller for stirring liquids and sludges with fiber and solid components.

Operatin data Arma Mix COMPACT 1400

Power at operatin point	7,5 kW
Axial thrust (EN ISO 21630)	4.050 N
Ambient temperature	Max. 60 °C
Installation depth	Max. 3 m under filling level
Ex- protection	II 3G EX nA
Weight	570 kg

Motor design

Motor enclosure	IP 55
Insulation class	F
Frequency	50 Hz
Rated voltage	400 V
Installed motor power	7,5 kW
Rated current (inst. Motor power)	17 A
Winding	400 V
Motor speed	1460 rpm
Temperature sensor	PTC resistor
Cable entry	KKL
Starting mode	soft start or frequency conv.

Materials

Protective tube	Stainless steel
Sealing plate	Teer epoxide coated

Propeller

Propeller diameter	1400 mm
Propeller speed	100 rpm
Propeller blades	2
Materials	
Propeller	Polyamide

Indication:

Armatec does not guarantee specific results such as flow velocities, degrees of mixing, or deposit-free mixing. Furthermore, we shall not assume any liability if Armatec mixers are used in patented processes and/or in case of protected rights of third parties. In the event of a warranty claim, the parts supplied must be dismantled and returned to Armatec.

Please note the high-energy flow generated by the mixer.

Technical changes reserved



Illustration can deviate

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