



## **CENTRIFUGAL PUMPS CDXH9010**

URL:<https://www.sxplc.com/centrifugal-pumps-cdxh9010>

**Product data sheet**

PUMP		
Liquid Handled	Type of liquid	Clean water
	Temperature [°C]	min. -5 max. +60 only for model 70/05, 70/07, 90/10 max. +60 for model 70/05, 70/07, 90/10 version: E, Q1AEGG, VAEGG, U3U3EGG, Q1U3EGG, U3CEGG max. +90 max. +110 H – HS - HW - HSW max. +120 E, Q1AEGG, VAEGG, U3U3EGG, Q1U3EGG, U3CEGG
Maximum working pressure [MPa]		0.8
Construction	Impeller	Closed centrifugal type
	Shaft seal type	Mechanical seal
	Bearing	Sealed ball bearing
Pipe Connection	Suction	from G1"¼ to G1"½ UNI ISO 228-1
	Discharge	G1" UNI ISO 228-1
Material	Casing	EN 1.4301 (AISI 304) - (AISI 316L only for "L" version)
	Impeller	EN 1.4301 (AISI 304) - (AISI 316L only for "L" version)
	Casing cover	EN 1.4301 (AISI 304) - (AISI 316L only for "L" version)
	Shaft seal	Ceramic/Carbon/NBR (for special versions see page 303)
	Shaft	AISI 303 / AISI 316L (Wet extension)
	Bracket	Aluminium
Applicable standard of test		ISO 9906:2012 – Grade 3B

MOTOR		
Type	Electric - TEFC	
	Single Phase	Three Phase
Efficiency level (Reg. 1781/2019)	-	IE3
No. of Poles	2	
Rotation speed [min <sup>-1</sup> ]	≈ 2800	
Insulation Class	F	
Protection degree (CEI EN 60034-5)	IP 55	
Power rating	[kW]	0.37 + 1.5
	[HP]	0.5 + 2
Frequency [Hz]	50	
Voltage [V]	230 ±10%	230/400 ±10%
Capacitor	Built in	-
Over load protection	Built in	Provided by the user
Casing material	Aluminium	
Base material/motor support	Aluminium	
Dimensions of cable entry	PG11 - PG13.5 - M16x1.5 – M20x1.5 (see dimensions table page 400)	

