

STEELPUMPS

E V O L U T I O N

Code **X-AMO**

Horizontal multistage pump
with integrated electronic control



PLUS

UP/Down technology for submersed, surface or underground installation
Automatic system of water supply; dry-running protection
Antiblocking system every 72 hours of pump inactivity
Protection rating IP 68

MATERIALS

Pump, impellers and motor body: Aisi 304
Motor flange : Brass
Shaft: Aisi 420
Diffuser : Noryl
Rear cap : Aisi 304
Basis: Aisi 304
Mechanical seal: Graphite ceramics
Mechanical seal lubricated by special oil chamber
A2 Stainless steel bolts
NBR70 O-ring
H07RN-F Electric cable 10m length with Schuko plug
Tropicalized circuit board in compliance with the RoHS directive

ELECTRICAL FEATURES

Code	P2 Nom.		3~ 50Hz Amp.		1~ 50Hz Amp.	Cap. µF
	kW	HP	230V	400V	230 V	
X-AMO 80	0.60	0.8	2.4	1.6	5.15	16
X-AMO 100	0.75	1	3	2	6.0	18
X-AMO 120	0.90	1.2	3.3	2.5	7.5	20

Class F insulated motor S1 Motor Service Factor

HYDRAULIC FEATURES

Code	Q (l/min) FLOW								
	Stages	0	30	40	50	60	70	80	90
X-AMO 80	3	33	28	23	20	18	13	10	7
X-AMO 100	4	42	35	30	28	24	18	15	10
X-AMO 120	5	52	43	40	35	30	25	20	15

CHARACTERISTICS AND INSTALLATION

Drained liquid	Clean water
Liquid temperature range	+2°C ÷ +37°C
Air temperature	max +45°C
Maximum depth	max 5 m
Calibrating pressure rate switch	1.5 bar

MEASUREMENTS

Code	Measures							Weight kg
	A	N	H	H1	N1	DNM	DNA	
X-AMO 80	477	200	226	163	136	1"¼	1"	15,5
X-AMO 100	477	200	226	163	136	1"¼	1"	16
X-AMO 120	477	200	226	163	136	1"¼	1"	17

