

# STEELPUMPS

## E V O L U T I O N

### X-MN B

Self priming centrifugal manual jet pump, single phase.

#### PLUS

UP/Down technology for submerged, surface or underground installation.

Protection rating IP 68.

Automatic version includes pressure control, anti-blocking system and dry run protection with automatic restart.

#### MATERIALS

Motor body: Aisi 304

Pump body: Polypropylene

Rotor shaft: Aisi 420

Supporting flanges: Polypropylene

Diffuser, Impeller and Venturi Jet: Noryl

Rear cap: Polypropylene

Basis: Aisi 304

Mechanical seal: Silicon Carbide

Mechanical seal lubricated by a special oil chamber

A2 Stainless steel bolts

NBR70 O-ring

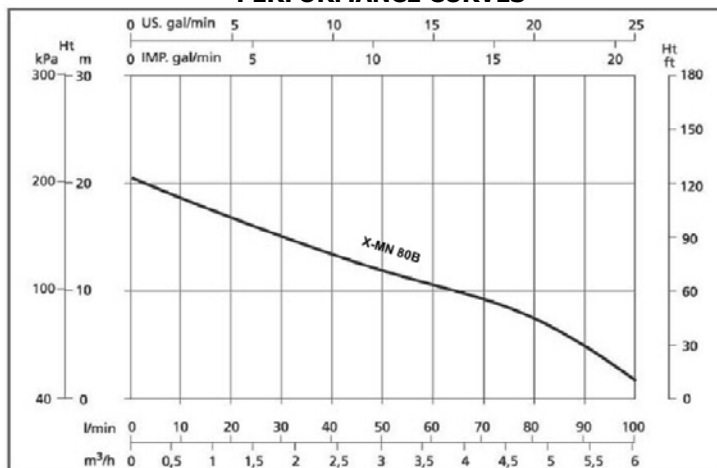
H07RN-F Electric cable 10m length with Schuko plug

Tropicalized circuit board in compliance with the RoHS directive



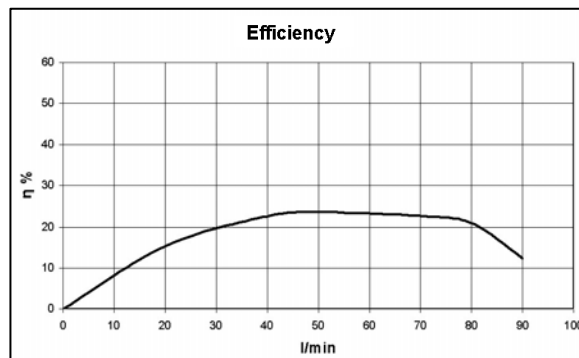
CHECK VALVE INCLUDED

#### PERFORMANCE CURVES



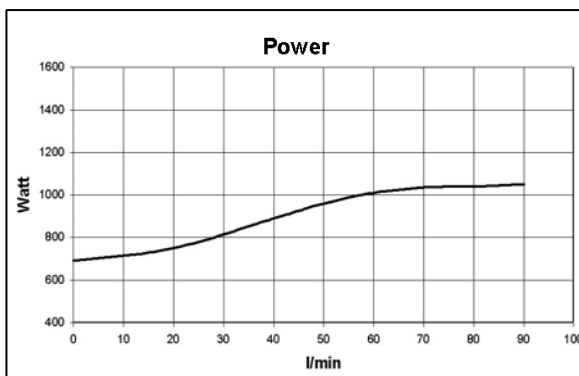
#### ELECTRICAL FEATURES

Code	P2 Nom.		3~ 50Hz Amps		1~ 50Hz Amps	Cap. $\mu$ F
	KW	HP	230V	400V	230V	
X-MN 80B	0.6	0.8	2.2	1.5	4.8	16
Class F insulated motor			S1 Motor Service Factor			



#### HYDRAULIC FEATURES

Code	Q (l/m) FLOW					
	0	20	40	60	80	100
H HYDRAULIC HEAD (m)						
X-MN 80B	21	16	14	10	8	3



#### CHARACTERISTICS AND INSTALLATION

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

#### DIMENSIONS AND WEIGHTS

Code	Measurement (mm unless indicated)							Weight Kg
	A	N	H	H1	N1	DMN	DNA	
X-MN 80B	396	200	226	163	136	1 1/4"	1"	12

