

XMN B



Single impeller centrifugal pump



Description

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

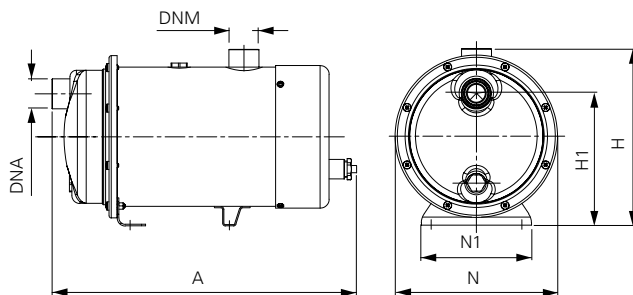
Applications

- Medium sprinkling and surface irrigations
- Tank drainage and transfers

Pumped liquid:
 Clean water with no abrasive or suspended solids
 Liquid temperature +2°C ÷ +40°C
 Air temperature max +45°C
 Depth max 5 m

Materials

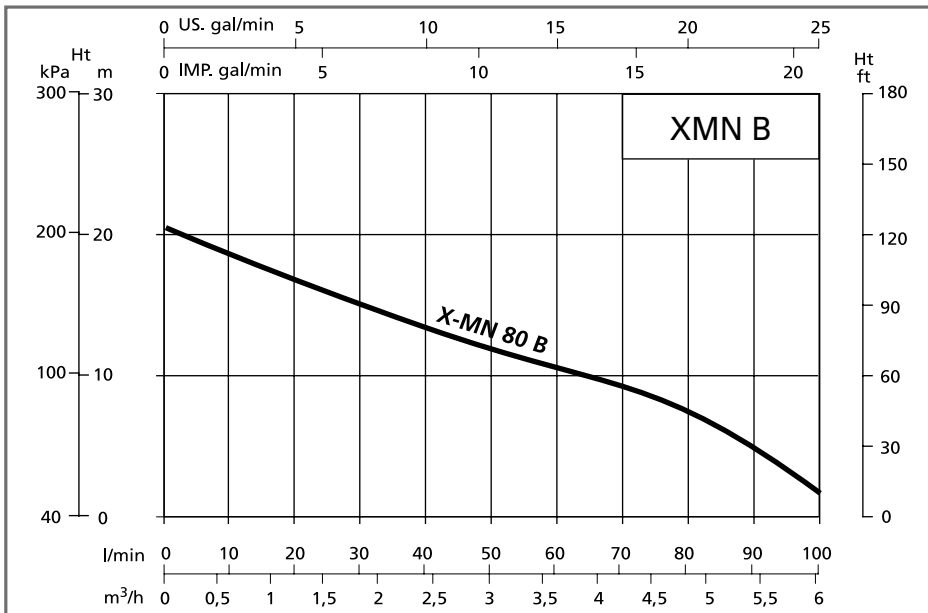
- Motor body and pump body: Stainless steel AISI 304
- Technopolymer flange
- Shaft: Stainless steel AISI 420
- Diffuser and impeller: Noryl
- Rear cap: Polypropilene
- Basis: Stainless steel AISI 304
- Dumping feet: rubber
- Mechanical seal: Graphite ceramics
- Oil chamber on the mechanical seal
- A2 Stainless steel bolts
- NBR70 O-ring
- H07RN8-F Electric cable 10m length with Schuko plug
- Class F insulated motors



MAN 1-PH	Code	P ₂ Nom.		1 ~ 50Hz	Cap µF	Q (lt/m) Flow						Dimensions mm						Wgt.kg	
		kW	Hp	230 V		0	20	40	6	80	100	A	N	H	H1	N1	DNM		DNA
		Total Hm in CA																	
	XMN80B	0,60	0,8	4,8	16	21	16	14	15	8	3	396	200	226	163	136	1"¼	1"	12

MAN 3-PH	Code	P ₂ Nom.		3 ~ 50Hz		Q (lt/m) Flow						Dimensions mm						Wgt.kg		
		kW	Hp	230 V		400 V	0	20	40	6	80	100	A	N	H	H1	N1		DNM	DNA
		Total Hm in CA																		
	XMN80BT	0,60	0,8	2,4	1,6	21	16	14	15	8	3	396	200	226	163	136	1"¼	1"	12	

Curves and performance $n = 2900$ 1/min



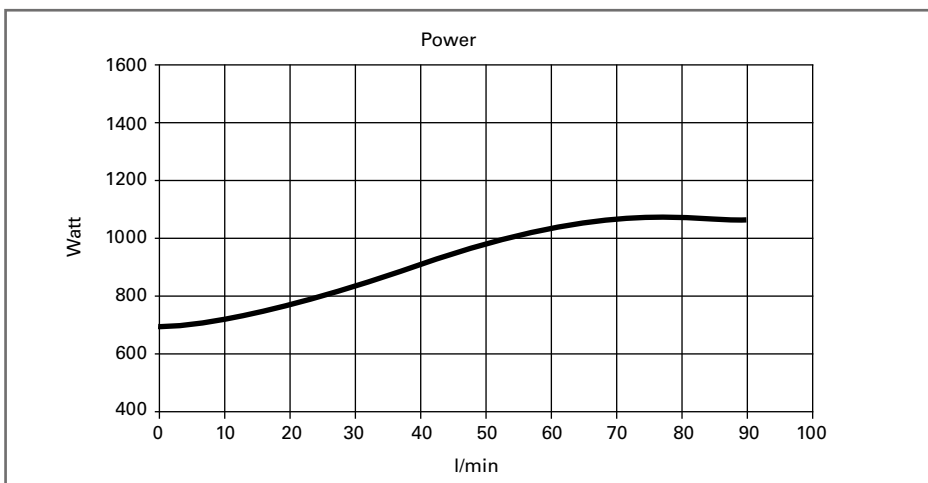
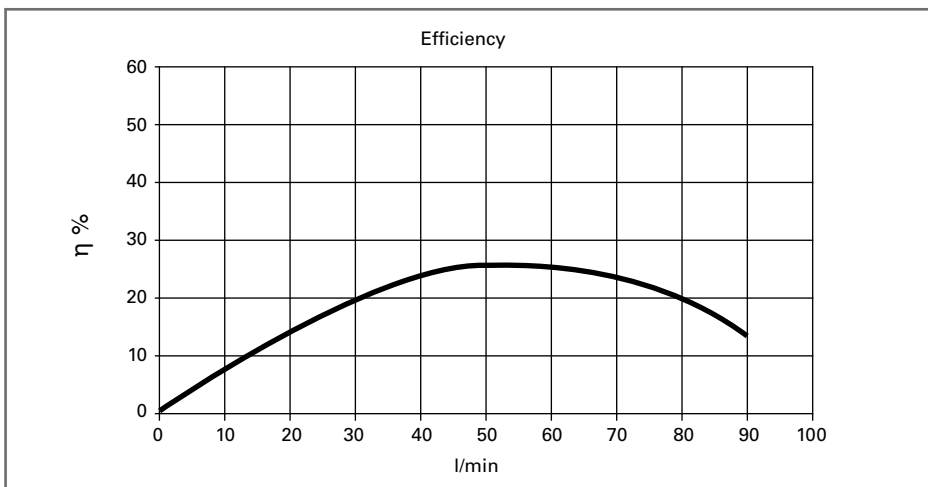
Technopolymer impeller



Front foot



Motor body with delivery mouth



Technopolymer motor support