



MINI KIT Series

A collage of images showcasing C.R.I. Pumps products and their applications. The top half features a large, modern house with a garden. The bottom half shows a blue box labeled 'C.R.I. PUMPS', two silver pump units, a grey control box, and three smaller images: a sprinkler, a hand filling a glass, and a car being washed.

MINI KIT Series

4" Submersible pumpset with control panel

Pump, motor and control panel made to complement each other and deliver unmatched performances.

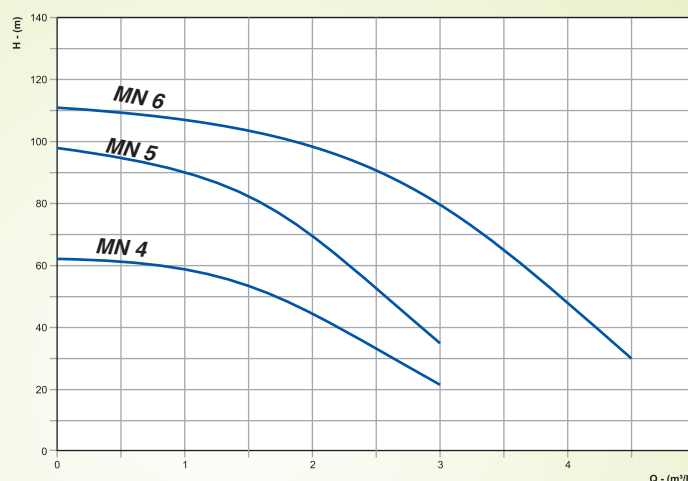
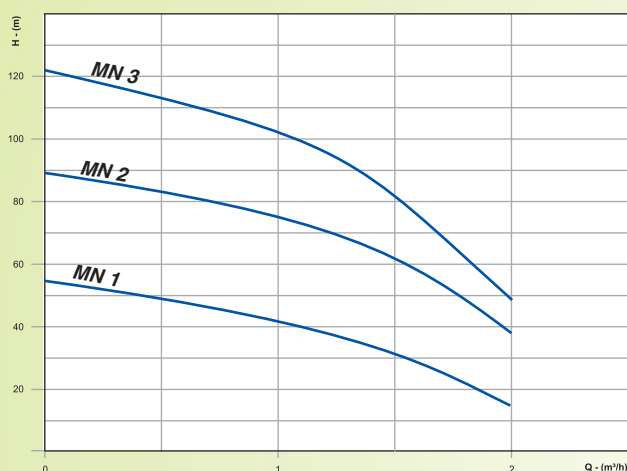
SPECIFICATIONS

Power range	0.37 to 1.1kW
Speed	2900 rpm
Version	1 Ph, 230V, 50Hz, A.C. Supply 3 Ph, 380V, 50Hz, A.C. Supply
Class of insulation	"F"
Degree of protection	IP 68
Type of duty	S1 (Continuous)
Min. Cooling flow	0.15m/s
Max. Liquid temp.	33°C
Max. Immersion depth	150m
Starts per hour	20 times
Method of starting	Permanent split capacitor (PSC)
Pump outlet size	1½"

MATERIAL OF CONSTRUCTION

Part Name	Material
Discharge Outlet	Polyamide
Pump Outer Shell	S.S. - 304
Impeller	Acetel
Diffuser	PPO
Suction Inter Connector	Polyamide
Inlet Screen	S.S. - 304
Pump Shaft	S.S. - 304
Coupling	S.S. - 329
Motor Outer Shell	S.S. - 304
Oil Seal	Nitrile Rubber (NBR)
Mechanical Seal	Carbon / Silicon
Diaphragm	Nitrile Rubber (NBR)

Product Application : Residential, Commercial, Multiple housing Farm use, Sprinkler & Garden use.



Performance Table

Model	Power kW	Flow (m³/h)	0	1	1.5	2	2.5	3	3.5	4	4.5
MN - 1	0.37	Head (m)	54	42	32	15	-	-	-	-	-
MN - 2	0.55		89	75	61	38	-	-	-	-	-
MN - 3	0.75		122	102	81	49	-	-	-	-	-
MN - 4	0.55		62	59	52	45	34	22	-	-	-
MN - 5	0.75		98	90	82	70	53	35	-	-	-
MN - 6	1.1		111	-	-	98	88	77	63	48	30

C.R.I. PUMPS S.A. (PTY) LIMITED

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