MULTIFLOW

CEDAR PUMPS®

The MultiFlow AC/DC is a reliable hybrid centrifugal pump that runs on solar PV (DC) or grid/generator (AC). Its brushless motor keeps water flowing even when there's no sun.

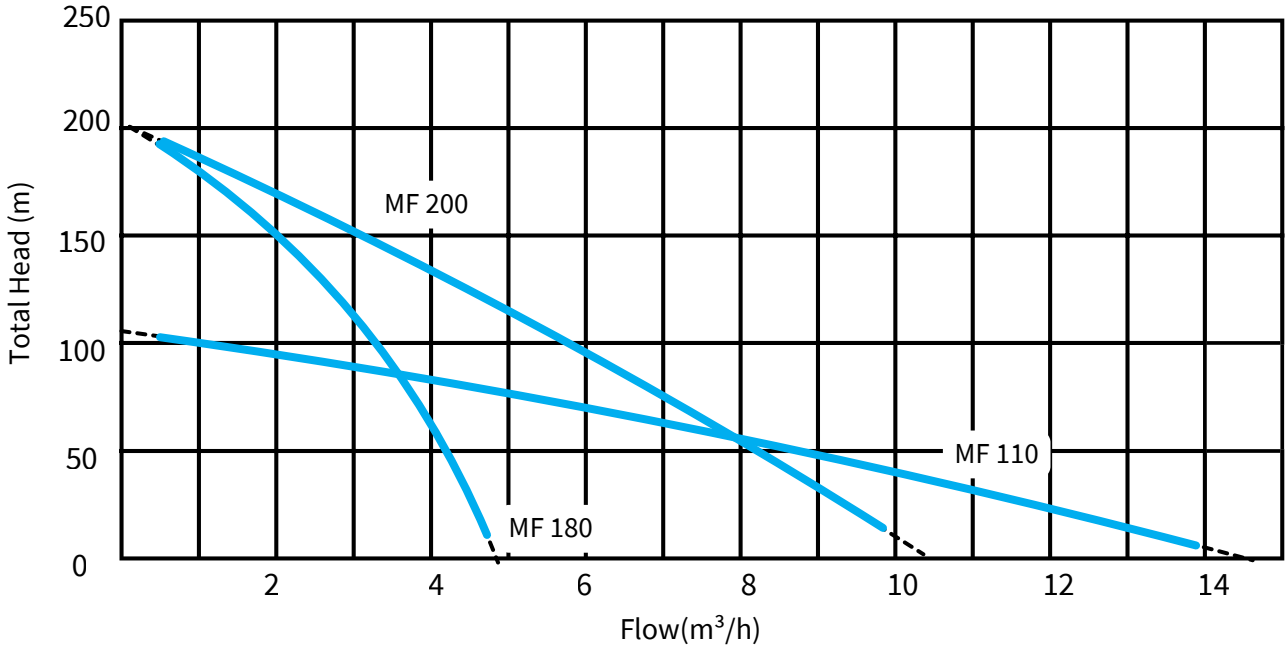


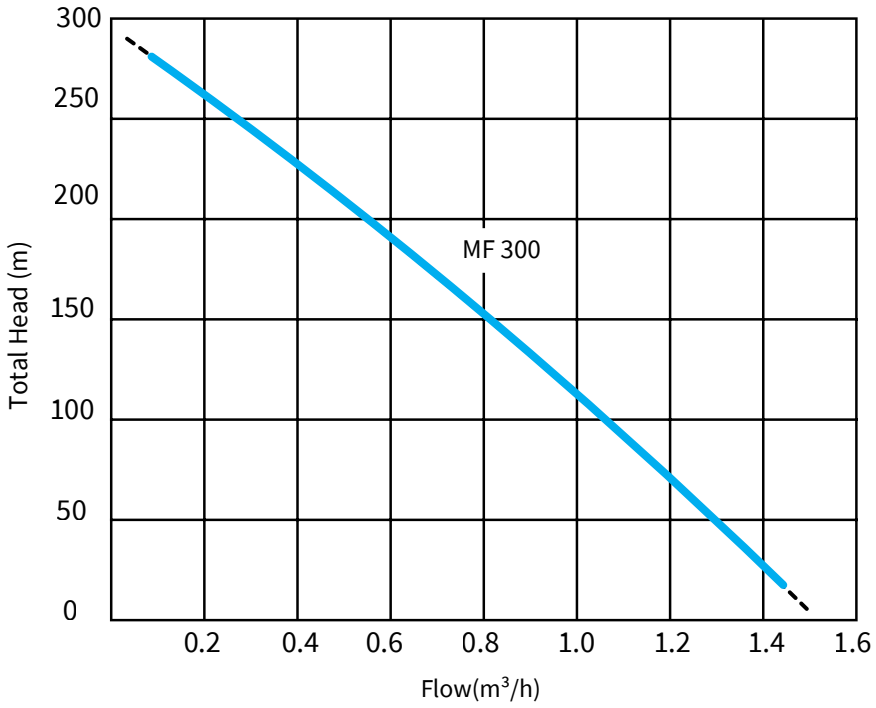
Key features:

- 2-year warranty, with a controller upgraded for African conditions
- True hybrid operation that switches automatically
- Built-in dry-run protection
- Expandable solar up to 2,800 W of panels in series

Pump Model	Pen 110	Quattro 180	Duo 200	Uno 300
Rating (W)	2200	1500	2200	2200
Max Head (m)	110	203	200	300
Max Flow (m3/h)	15.8	4.8	10.5	1.5
Max Depth (m under water)	120	120	120	120
Optimal Volts (Voc)	200 - 430*	200 - 430*	200 - 430*	300 - 430*
Outlet (mm)	50	32	50	32
AC Input	Yes	Yes	Yes	Yes
Diameter	90	90	90	90
Height (mm)	1120	1150	1170	1320
Max Voltage (V)*	430	430	430	430
Min Voltage (V)	145	145	145	290
Max Current (A)	15	15	15	15
Controller	External - CL4 Smart Controller (Normal or GPRS enabled)			
Well Sensor & cable included?	No	No	No	No
Recommended Dry Run Sensor	Internal	Internal	Internal	Internal
Warranty	2 Years			
Example Panel Config	4-7 x 550w	4-7 x 550w	4-7 x 550w	6-7 x 550w
Panel Connection	Series			

Updated Dec 2026





Note: The pump curves in this brochure assume ideal sun conditions. Real flow depends on the solar irradiance at the site. Before you quote, size the system in the Cedar Sizing App on the Cedar portal. It uses local sun data, so you can give your customer a flow figure they can rely on.

Package Contents

Included: The pump (motor and pump end)

Sold separately: CL4 Smart Controller, well sensor cable, tank sensor, tank sensor cable, spare rotors, splice kit, submersible cable, rope, baseplate, pipe, pipe fittings and sediment sleeve are sold separately.