



# AmaDrainer® 3

## Submersible Motor Pump

### Applications:

- Drainage of pits, shafts, yards and cellars subject to a flooding risk
- Water extraction from reservoirs and rivers
- Emergency drainage
- Drainage of outside basement stairwells and underground passages
- Lowering of surface water levels
- Drainage



AmaDrainer® 301



AmaDrainer® 303



AmaDrainer® 322



AmaDrainer® 354



E-Warranty QR Code

# AmaDrainer® 3 – Submersible Motor Pump

## Flexible

- Integrated low water level intake (sizes 301, 303)
- Use with or without control unit
- All sizes available in material variant for aggressive fluids.
- Versions with large free passage also suitable for fluids containing larger solids (e.g. from washing machines):
  - size 322: 18 mm
  - size 354: 35 mm

## High operating reliability and dependability

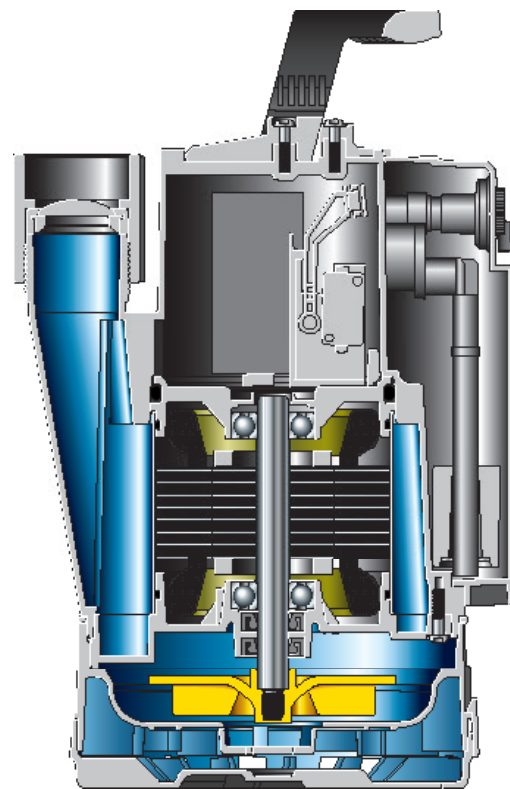
- Integrated swing check valve (sizes 301, 303, 322)
- Integrated motor protection
- Jacket-cooled motor permits operation even when motor is not submerged.
- Long service life with high-quality plastic casing; low-weight and corrosion-proof

## Space-saving

- Compact dimensions for space-saving installation
- Integrated float switch

## Fast and convenient commissioning

- Easy installation, ready-to-connect



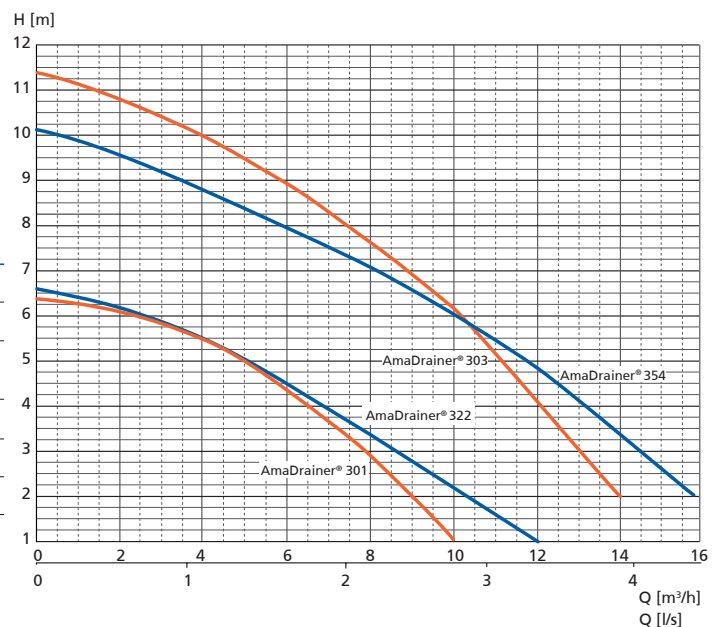
### Technical data

Flow rate	Up to 12 m <sup>3</sup> /h (3.4 l/s)
Head	Up to 11.3 m
Fluid temperature	Up to +70 °C (short period up to 90 °C)
Free passage	Up to 35 mm
Cable length	10 m
Voltage	230 V
Optional automation with Level Control Basic 2 control unit	

Power supply : 230 V, 50 Hz

S. no	Pump Model	Motor Ratings	Rated current	Cable Size	Free passage	Total Head in Metres										
						1	2	3	4	5	6	7	8	9	10	11
						Discharge in LPM										
1	Ama Drainer 303	0.60	4	3 X 1	10	-	233	216	200	185	170	146	125	95	66	20

AmaDrainer® 3 characteristic curves



2332.021-EN / 03.21 Subject to technical modification without prior notice.