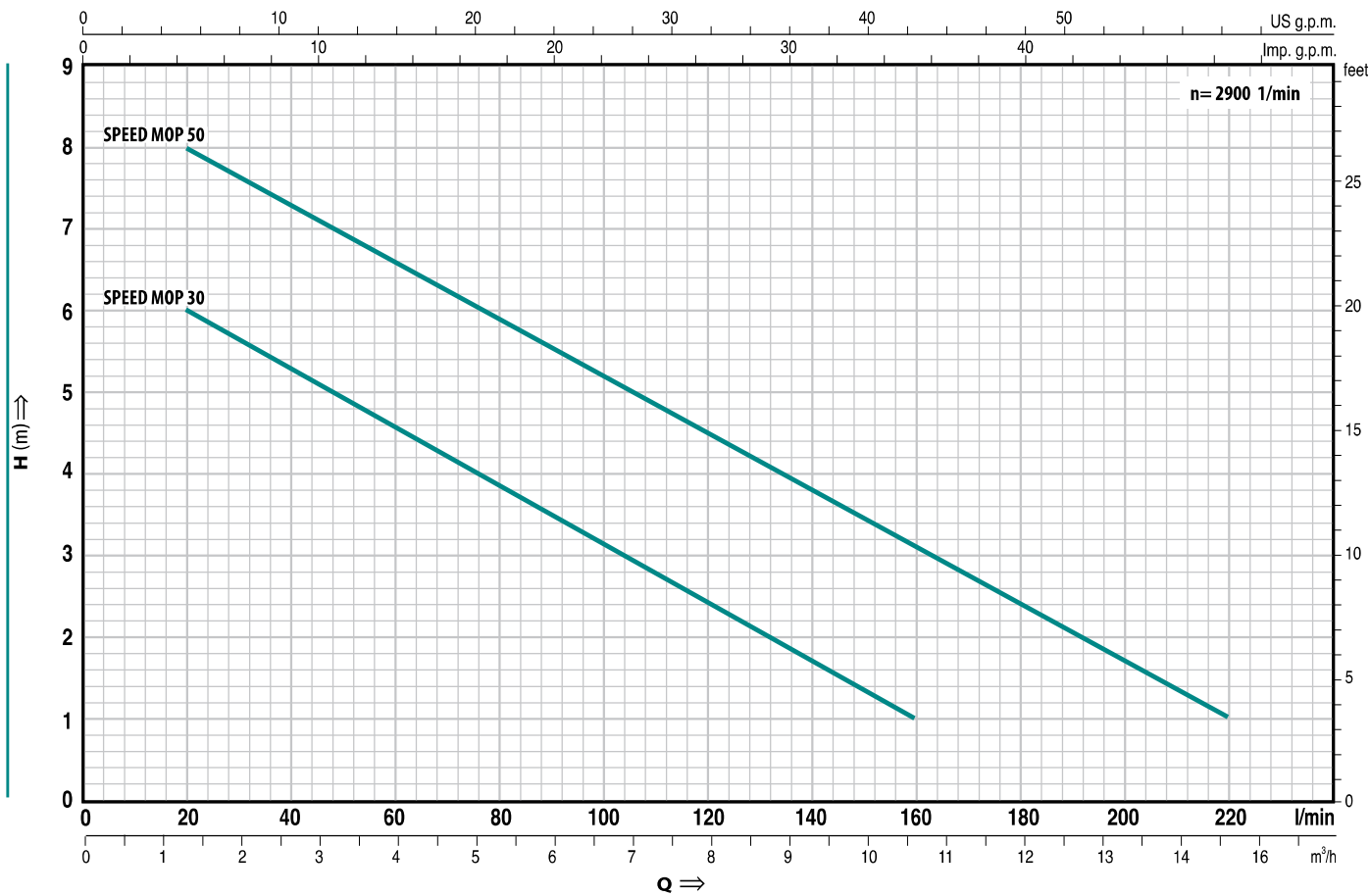




SPEED MOP

DRAINAGE submersible pumps



Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

TYPE	POWER		m ³ /h l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2
	kW	HP		0	20	40	60	80	100	120	140	160	180	200	220
SPEED MOP 30M	0.25	0.33	H metres	7	6	5.5	4.5	4	3	2.5	1.5	1			
SPEED MOP 50M	0.37	0.50		9	8	7.5	6.5	6	5.5	4.5	4	3	2.5	1.8	1

DIMENSIONS AND WEIGHTS

TYPE	PORT DN	DIMENSIONS mm			Minimum drying level	kg
		a	h	h1		
SPEED MOP 30M	1"	152	232	217	2 mm	3.9
SPEED MOP 50M	1 1/4"		257	237		4.9





RANGE OF PERFORMANCE

Flow rate up to 220 l/min (13.2 m³/h)

Head up to 9 m

LIMITS OF USE

Depth up to 3 m

Liquid temperature up to +40°C

(+90°C for a maximum period of 3 minutes)

Passage of solid bodies up to Ø 5 mm

Drainage level 2 mm from the bottom

INSTALLATION AND USE

THE SPEED MOP SERIES IS SUITABLE FOR DRAINING CLEAR WATER WITHOUT ABRASIVE PARTICLES. THEIR ABILITY TO DRAIN WATER DOWN TO 2 MILLIMETRES FROM THE FLOOR MAKES THEM IDEAL FOR EMERGENCY DOMESTIC USE FOR SMALL FLOODED AREAS AND IN ALL THOSE APPLICATIONS WHERE MAXIMUM DRAINAGE IS REQUIRED.

GUARANTEE 2 YEARS subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

- **DELIVERY BODY:** glass filled **technopolymer**,

particularly resistant to impact and corrosion, with threaded port ISO 228/1.

- **SUCTION GRID:** **technopolymer**.
- **IMPELLER:** open type in **technopolymer**.
- **MOTOR SUPPORT:** **stainless steel AISI 304**.
- **MOTOR SHAFT:** **stainless steel EN 10088-3 - 1.4104**.
- **DOUBLE SEAL:** **mechanical seal ceramic - graphite - NBR**, with oil barrier chamber and inner lip seal to protect the seal in the event of dry running.
- **MOTOR:** submersible asynchronous single-phase for continuous duty.

SPEED MOP:

single-phase 220÷240 V-50 Hz with capacitor and thermal overload protector.

- **INSULATION:** class F.
- **PROTECTION:** IP 68.

STANDARD FEATURES:

- Neoprene power cable "H05 RN-F"
- length **5 metres** with Schuko plug.
- Hosetail.

OPTIONS ON REQUEST

- ⇒ versions with external float switch
- ⇒ special mechanical seal
- ⇒ 10 metres power cable. N.B. required for outdoor

use to comply with standard EN 60335-2-41
⇒ other voltages or frequency 60 Hz

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

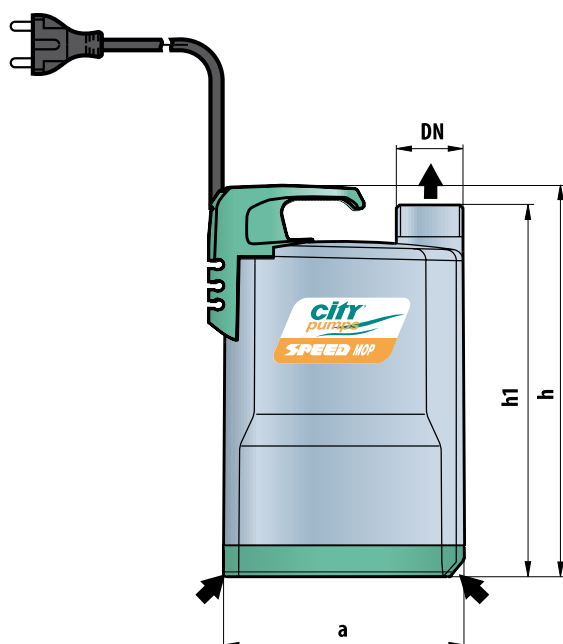
IEC 34-1

CEI 61-150

CEI 2-3



DIMENSIONS



Typical portable application

