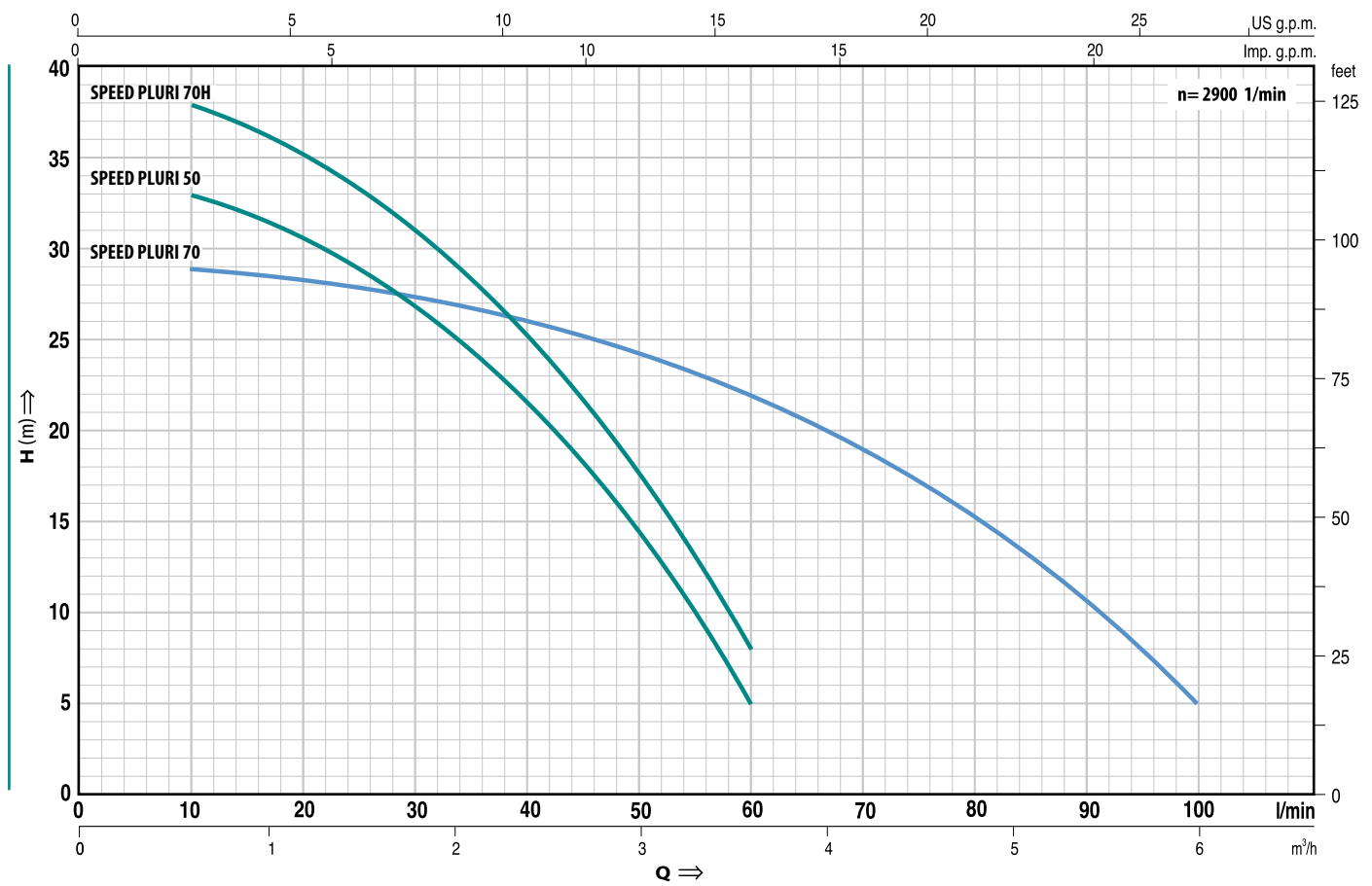




SPEED PLURI

multi-stage submerged pumps



Q = Flow rate H = Total manometric head

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

TYPE	POWER		m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
	kW	HP		0	10	20	30	40	50	60	70	80	90	100
SPEED PLURI 50M	0.37	0.50	H metres	36	33	30.5	26.5	21.5	14.5	5				
SPEED PLURI 70M	0.55	0.75		30	29	28	27	26	24	22	19	15	10.5	5
SPEED PLURI 70HM	0.55	0.75		42	38	35	31	25	17.5	8				

DIMENSIONS AND WEIGHTS

TYPE	PORT DN	N° stages	DIMENSIONS						kg	
			a	h	h1	d	e	p		
SPEED PLURI 50M	1 1/4"	6	176	380	345	30	adjustable	350	350	8.4
SPEED PLURI 70M		5			365					8.1
SPEED PLURI 70HM		7			400					365



RANGE OF PERFORMANCE

Flow rate up to 100 l/min ($6 \text{ m}^3/\text{h}$)

Head up to 42 m

LIMITS OF USE

Submersion depth up to 10 m

Liquid temperature up to $+40^\circ\text{C}$

Maximum sand content 50 g/m^3

Emptying level up to 30 mm from the bottom

INSTALLATION AND USE

THEY ARE RECOMMENDED FOR PUMPING CLEAN WATER WITH A SAND CONTENT NO HIGHER THAN 50 g/m^3 .

THEIR HIGH EFFICIENCY AND RELIABILITY MAKES THEM SUITABLE FOR SUPPLYING DOMESTIC WATER FROM TANKS, RESERVOIRS OR RELATIVELY DEEP WELLS, DRAWING RAINWATER FROM CISTERNS, WATERING BY HAND OR FEEDING.

GUARANTEE 2 YEARS subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

• **DELIVERY BODY AND SUCTION GRID:** glass filled technopolymer, particularly resistant to impact and corrosion, with threaded port ISO 228/1.

• **IMPELLERS and DIFFUSERS:** technopolymer.

• **DIFFUSER CONTAINER:** stainless steel AISI 304.

• **MOTOR SUPPORT:** stainless steel AISI 304.

• **MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.

• **DOUBLE SEAL:** mechanical seal ceramic -silicon carbide-NBR, with oil barrier chamber and inner lip seal to protect the seal in the event of dry running.

• **MOTOR:** asynchronous, for continuous duty.

SPEED PLURI M: single-phase 220-240 V - 50 Hz with capacitor and thermal overload protector.

• **INSULATION:** class F.

• **PROTECTION:** IP 68.

STANDARD FEATURES:

• Float switch Neoprene power cable "H05 RN-F"

• length **10 metres** with Schuko plug

• Hosetail.

• Coupling with non-return valve.

OPTIONS ON REQUEST

⇒ other voltages or frequency 60 Hz

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

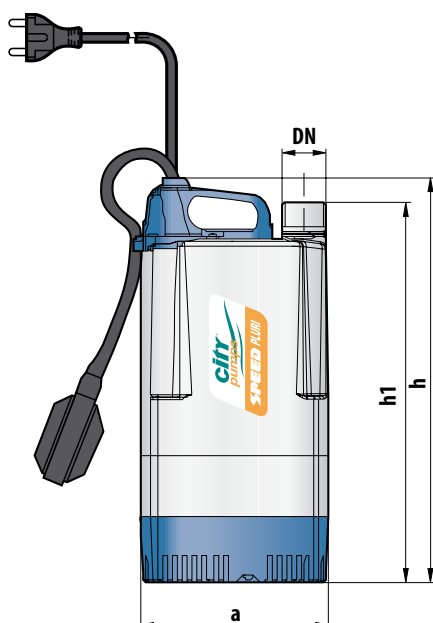
IEC 34-1

CEI 61-150

CEI 2-3



DIMENSIONS



Typical portable application

