

Q = Flow rate H = Total manometric head

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

TYPE	POWER		m <sup>3</sup> /h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0
	kW	HP		0	5	10	15	20	25	30	35	40	50
4IP 10M	0.75	1	H metres	68	62	55	49	43	37	30	24	17	5

## DIMENSIONS AND WEIGHT

TYPE	PORT DN	DIMENSIONS mm		kg
		∅	h	
4IP 10M	1"	99.5	500	13.1



#### RANGE OF PERFORMANCE

Flow rate up to 50 l/min (3.0 m<sup>3</sup>/h)

Head up to 68 m

#### LIMITS OF USE

Submersion depth up to 40 m

Liquid temperature up to + 40°C

#### INSTALLATION AND USE

It is recommended for pumping clean water without abrasive particles and liquids that are chemically non aggressive to the materials from which the pump is made. **COMPACT AND ECONOMICAL, IT IS RECOMMENDED FOR DOMESTIC APPLICATIONS INCLUDING WATER SUPPLIES AND IRRIGATION.**

**GUARANTEE 2 YEARS** subject to our general terms of sale.

#### CONSTRUCTION CHARACTERISTICS

- **DELIVERY BODY:** stainless steel AISI 304.
- **IMPELLER HOUSING WITH PATENTED DOUBLE ANTI-SEIZE INSERTS.**
- **IMPELLER:**  
brass, type with radial peripheral vanes.
- **MOTOR JACKET:** stainless steel AISI 304.
- **MOTOR SHAFT:**  
stainless steel EN 10088-3 - 1.4104.
- **MOTOR:** asynchronous, dry rewindable stator, for continuous duty

**4IP M :** single-phase 220÷240 V - 50 Hz.

- **INSULATION:** class F.
- **PROTECTION:** IP 68.
- **MECHANICAL SEAL:**  
ceramic - graphite - NBR.

#### STANDARD FEATURES:

##### 4IP M

- Thermal overload protector.
- Internal capacitor
- Flat type 10 metres power cable.

#### OPTIONS ON REQUEST

- ⇒ 20 metres power cable
- ⇒ other voltages or frequency 60 Hz

#### CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

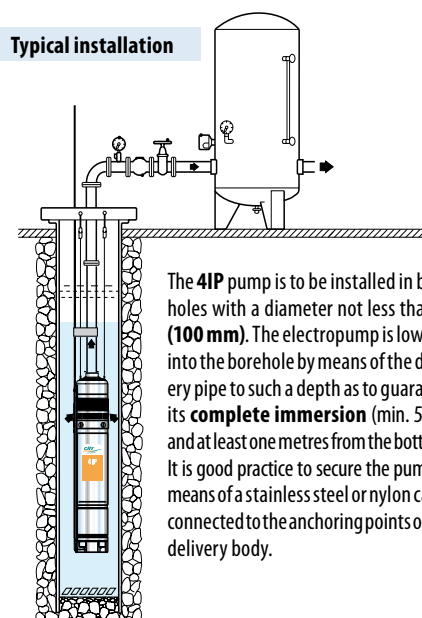
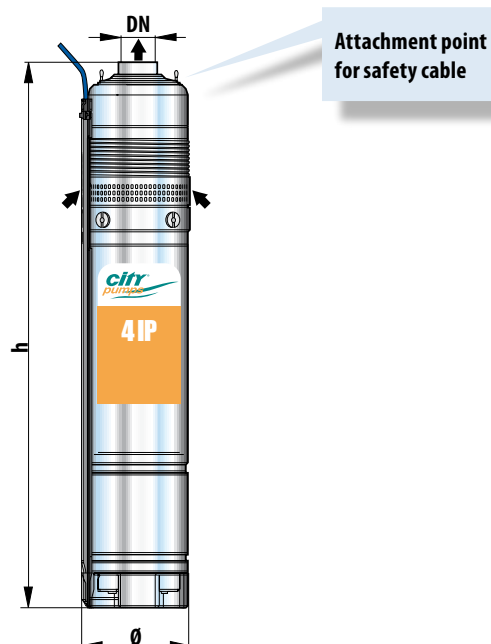
IEC 34-1

CEI 61-150

CEI 2-3



## DIMENSIONS



The **4IP** pump is to be installed in boreholes with a diameter not less than **4" (100 mm)**. The electropump is lowered into the borehole by means of the delivery pipe to such a depth as to guarantee its **complete immersion** (min. 50 cm and at least one metres from the bottom). It is good practice to secure the pump by means of a stainless steel or nylon cable, connected to the anchoring points on the delivery body.