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Technologies

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## SHIPO Rope pump Model 2



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Context
The SHIPO Rope pump Model 2 is a simplified version of the Model 1 . For production details see Manual of the SHIPO model one. In this model a wheel cover is optional as well as a return PVC pipe. See pictures under.


Rope pump Model 2, with a return pipe, without wheel cover. Used for irrigation of a garden.


Rope pump Model 2 with Options of a Wheel cover


Separate Wheel cover
Mounting of wheel cover




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DETAIL C





| 4 | 4 | Pipe $26,9 \times 2,35 \mathrm{~mm}$ Length 7mm | S 235 JRH | Part 4 |  |
| :---: | :---: | :---: | :--- | :--- | :---: |
| 2 | 1 | Pipe $26,7 \times 1,9 \mathrm{~mm}$ Length 140 mm | PVC | Part 2 | $0,029 \mathrm{~kg}$ |
| ITEM | QTY | DESCRIPTION | MATERIAL | PART NUMBER | MASS |
| PARTS LIST |  |  |  |  |  |


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## SECTION A-A

(1:1)


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* Size depends on pump pipe diametre inside.


## SECTION A-A

(2:1)

| Pipe | $A *$ | $B * *$ | $C * *$ | $D$ |
| :--- | :--- | :--- | :--- | ---: |
| $1 / 2^{\prime \prime}$ | 15,3 | 11 | 13 | 11 |
| $3 /{ }^{\prime \prime}$ | 20,3 | 13 | 15 | 12 |
| $1^{\prime \prime}$ | 27,3 | 20 | 20 | 13 |



* Tolerance $\pm 0,2$ ** Tolerance $\pm 0,5$

Based on pipes $1 / 2^{\prime \prime} \quad O D=20 \quad I D=16$
$3 / 4 " O D=25 \quad I D=21$
$1^{\prime \prime} \quad O D=32 \quad I D=28$

OD Outside diametre
ID Inside diametre




* This guidebox is for $3 / 4 "$ For pump pipes of 1 "and $1 / 2^{\prime \prime}$ pump pipe + return pipe аге different $1 / 2^{\prime \prime}-3 / 4^{\prime \prime}$

$$
1^{\prime \prime}-1 \frac{1}{\prime \prime}{ }^{\prime \prime}
$$

** Use small glass bottle or Galv. pipe 3³"


3D VIEW

## SECTION A-A



PVC pipe 3/4" - 215 *
PVC pipe 1" - 165 *
made off PVC pipe 3"


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