



## Applications

For vertically adjustable heating systems in nursery greenhouses. This technique (from Holland) is an efficient heating method for both vegetables and flowers.

The rubber hose provides a flexible connection to horizontal heating pipes which are gradually raised as the plants grow. Also for flexible connections to all heating pipes in water circulation systems.

## Advantages

- Our greenhouse heating hose has been designed together with Dutch specialists: greenhouse builders and installers, heating technicians, and agricultural engineers.
- A completely new rubber compound formulation from high-grade materials gives the hose outstanding qualities of flexibility and durability as well as maximum safety and protection for the plants.



## Technical description

**Inner tube :** EPDM, black, smooth.

**Reinforcement :** synthetic textile.

**Helix :** embedded in polyester for ID 50.

**Cover :** EPDM, black, with 4 longitudinal blue stripes, smooth.

**Temperature range :** + 30 °C to + 90 °C.

**Branding :** in opposite of the stripes, with a discontinuous succession of reversed trapeziums printed in white ink, and between each sequence of trapeziums, printed alternately in white ink:

and



**KLEDAM - Kasverwarming - KAS - approval number**

**Standard / approval:** IMAG approval.

## Complementary information

Other dimensions available on request.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article No.	Stock item
<b>19.4</b> ± 0.7	4.5	28.4 ± 0.8	15	40	105	0.40	15	61003	•
							18	61002	•
							20	61001	•
							40	61000	•
<b>25.4</b> ± 1.0	5.3	36.0 ± 1.1	15	40	140	0.60	15	61007	•
							18	61006	•
							20	61005	•
							40	61004	•
<b>32,0</b> ± 1,0	5,5	43,0 ± 0,8	15	40	200	0,81	40	70292	<b>1</b>
<b>50,0</b> + 1 / - 0	7,0	64,5 ± 1,5	15	40	200	1,5	40	5010948	<b>2</b>

• = Stock item.

**1** = Non stock, min. quantity = 1000 m

**2** = Non stock, min. quantity = 400 m