

# Flow Sleeve for HR Pumps

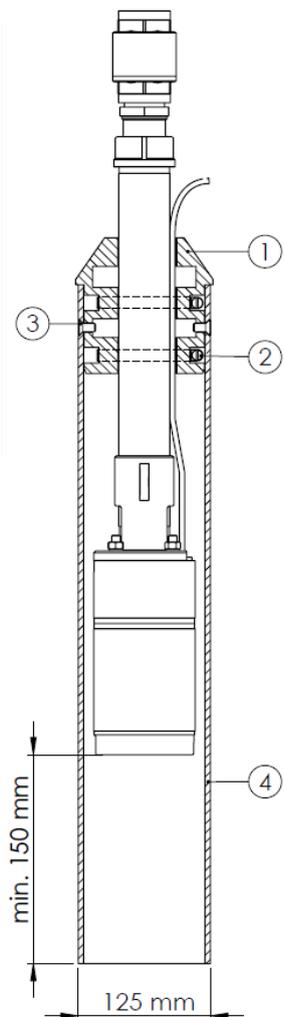
## Device to protect the pump from dirt and for motor cooling

A flow sleeve is a sleeve that goes around the pump body and motor. It has two functions:

1. **A flow sleeve reduces the amount of dirt in the pump.** Where water sources contain sand or have the potential for dirt falling into them (uncapped wells) a flow sleeve is recommended to protect the pump from dirt. Due to the large inner diameter of the flow sleeve the water rises very slowly and dirt deposits at the bottom of the well. Subsequently, water with less sediments enters the pump which increases its lifetime.
2. **A flow sleeve cools the motor.** In open water, tanks or pools there is no natural flow of water across the motor which can lead to heat build-up. The tube enforces water flow across the motor which has a cooling effect.

## ORDER INFORMATION (please compare (1), (2) etc. with the sample flow sleeve)

Item no.	Product name	Scope of delivery	Suitable for
19-000220	Flow Sleeve Kit for 4" HR Pumps	(1) 1 x flow sleeve adapter (2) 2 x hose clamp (3) 4 x countersunk bolt M6x20 (4) 1 x PVC tube: $\varnothing 125 \times 5$ , 800 mm length	All HR pumps with 4" motor
19-000240	Flow Sleeve Adaptor for 4" HR Pumps	(1) 1 x flow sleeve adaptor (2) 2 x hose clamp (3) 4 x countersunk bolt M6x20  A tube (4) is not part of the scope of delivery.	All HR pumps with 4" motor



sample flow sleeve

## FEATURES

- Due to the large inner diameter of the flow sleeve the water rises very slowly allowing dirt to settle at the bottom of the well
- The life expectancy of the pump is increased due to less sand entering the pump
- Simple installation
- Can be used with PS2-200 – PS2-4000 HR Pumps
- Min. well diameter of 6" (150 mm) required

## DIMENSIONS/WEIGHT

### Flow Sleeve Kit for 4" HR Pumps (19-000220):

- Packaging dimensions: 850 x 150 x 130 mm  
33.5 x 6.0 x 5.1 in
- Total weight: 3.7 kg / 8.2 lbs

### Flow Sleeve Adaptor for 4" HR Pumps (19-000240, without PVC tube):

- Packaging dimensions: 135 x 135 x 135 mm  
5.3 x 5.3 x 5.3 in
- Total weight: 1.2 kg / 2.6 lbs