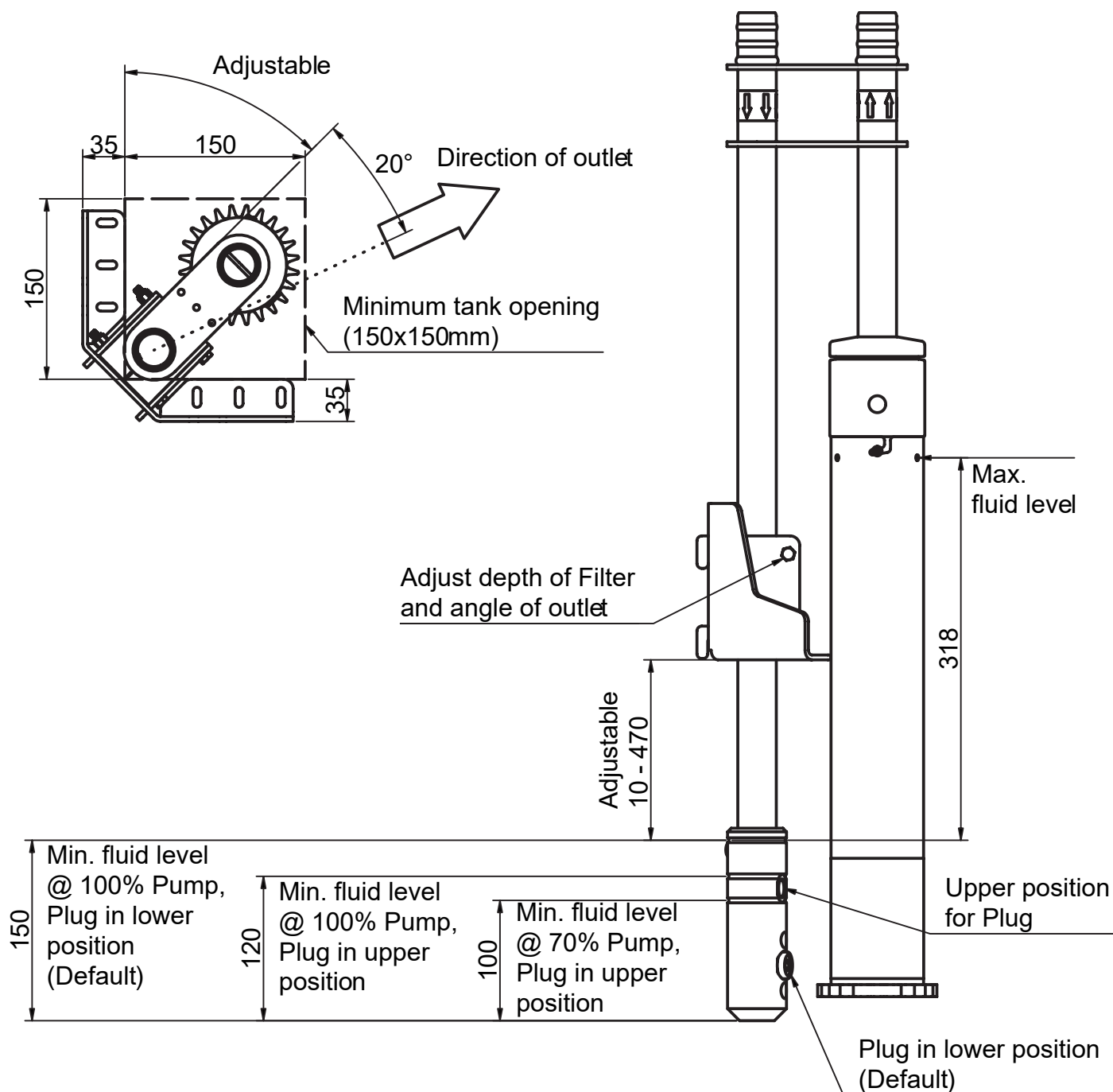


Technical Manual

Self Cleaning Strainer

WALLENIUS
WATER INNOVATION



INSTALLATION

Note The Self Cleaning Strainer should always be installed together with the Inlet Strainer.

- 1 The strainer has a movable plug normally positioned in the lower position. For shallow tanks the plug can be moved to the higher position (see picture above). The higher position reduces the strainer area being cleaned.
- 2 If possible install the strainer halfway between the surface and the bottom. The black outlet cylinder can be positioned on the bottom. Ensure max. and min. fluid levels are obtained (see picture above).
- 3 Install the strainer with the outlet directed to give optimal circulation in the tank.

Technical Manual

Self Cleaning Strainer

OPERATION

Description

The strainer can be installed together with the FluidWorker 100 to enable operation in fluids containing high amount of particles such as cutting swarfs. The fluid flow makes the strainer rotate and flushes away swarfs.

- 1 Set the desired pump setting (%) on the FluidWorker (see picture on the reverse side)
- 2 Start the FluidWorker
- 3 Make sure the strainer is rotating

CLEANING

Tools for cleaning: A brush

Note 1 : Always turn the FluidWorker off when cleaning the strainer.

Note 2: The Bearings in the upper part of the strainer **must not** be flooded.

Note 3: The inlet strainer of the FluidWorker must be cleaned regularly (frequency depends on amount and size of particles in the fluid). See FluidWorker manual for instructions.

- 1 The strainer can be cleaned in place, if accessible.
- 2 The strainer can be lifted out for cleaning (inlet and outlet pipes lifted together).
- 3 For thorough cleaning. The strainer basket can be removed by loosening the three screws and twisting the basket.

