



**PUMP TECHNICAL  
SERVICES LIMITED**



**THE SUBMERSIBLE PUMP SPECIALISTS**

MANUFACTURING | SALES | PROJECT DESIGN | INSTALLATION | MAINTENANCE AND REPAIRS

## Flushed clean



**Cleaning and odour prevention  
in the pump sump**

The flushing pipe is made of stainless steel and is fitted to the vent opening of JUNG PUMPEN. As soon as the level control gives the signal to the pump to start up, the flushing pipe provides a continuous stream of flushing water onto the liquid surface. By this means the formation of a floating crust is prevented and deposits cannot form. In addition, due to the turbulence created, oxygen is added to the waste water. This extends by a significant factor the duration of aerobic conditions.



Flushing type (type I M) for MultiCut 08/2 M and standard flushing pipe (on the right)



## Simply flush and avoid soiling and odour development

### Continuous cleaning of the pump sump by:

- Breaking up any floating crust
- Prevention of deposits
- Air input into the waste water

### Can be installed in all concrete and synthetic sumps:

- MultiCut 
- MultiFree 
- MultiStream 

### Assembly:

- The vent screw is replaced by the flushing pipe
- MultiCut 08/2 M: flushing type (type I M) is fitted by installing an intermediate flange between the discharge flange and the discharge line
- The flushing pipe is installed in such a manner that a circular motion is induced in the waste water in the sump

### Features:

- Maintenance free
- Blockage free
- Very cost effective
- Easy installation also when retrofitting
- Continuous venting of the pump
- Output loss due to the bypass is only about 5 %
- No need to fit any additional controlling devices



Principle of functioning of flushing pipe



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