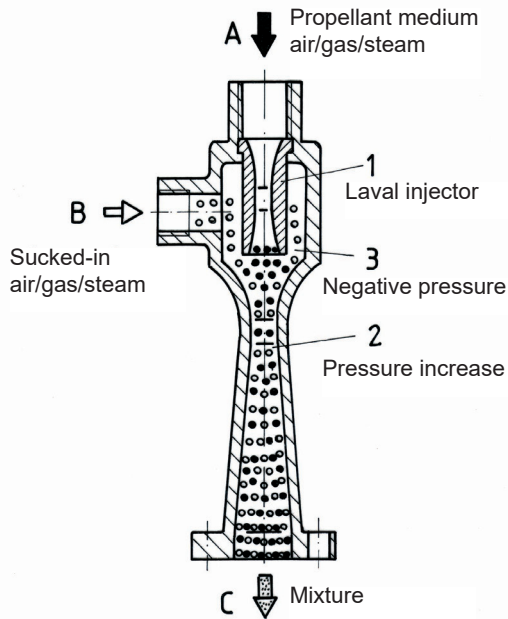


Function diagram



Air/gas jet pumps help to create a vacuum. They are also used for gas compression and mixing purposes. Compressed air or gas/steam serves as propellant medium.

Steam jet vacuum pump
 Steam jet liquid pump
 Steam jet compressor

The steam jet's velocity is often a multiple of the velocity of sound. Thus, large volumes are processed.

To utilize steam jet pumps correctly in process engineering, their special characteristics have to be brought in line with engineering's conditions.

Advantages:

- no flexible parts
- large suction flows possible
- little maintenance necessary
- long service life
- operationally reliable
- low operating costs when utilized correctly
- design in various materials possible

Hot Water Station JH

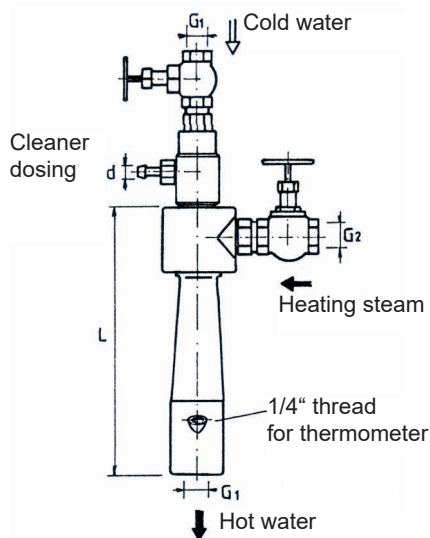
MC's hot water station **JH** is an appliance which heats liquids with the help of steam to max. 90°C. The entire steam energy is given off to the liquid.

No pre-heating necessary, hot water is available right away.

It comes with sliders, thermostates and injector pumps for cleaner dosing if requested.

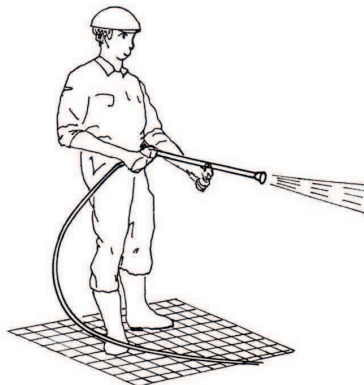
Type	L	G1	G2	*Warm water capacity
JH 1	230	3/4"	1"	50 l/min.
JH 2	270	1"	1 1/4"	80 l/min.

* varies with water and heating steam throughput, larger sizes available on request

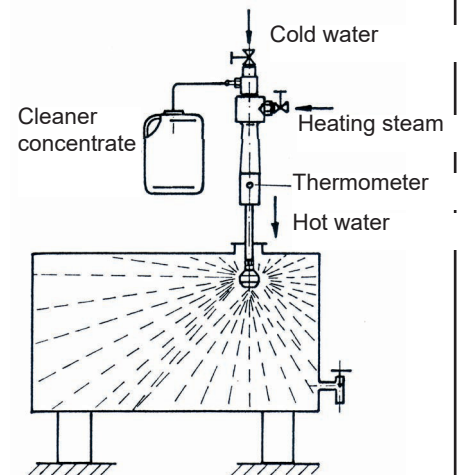


Choose from stations with a hot water capacity from 50 - 3,000 l/min.

Request further data!



Manual cleaning with hand lance



In connection with MC's tank cleaning nozzles, tank systems can be purified bacteriologically clean.