

# You profit from these design features during your work

## Protection type

IP55  
(fan cover with protective roof),  
explosion protection on request

## Sound pressure level

Low-vibration running  
The sound pressure level is < 70 dB (A)  
in accordance with DIN EN 12639  
(noise measurement, liquid pumps)

## Electrical drive

TEFC, single-phase  
or three-phase low-voltage  
motors with squirrel-cage rotor.  
Available on request with integrated  
frequency converter

## Paint finish

Dual-component protective paint finish.  
Special colours always possible

## Shaft lead-through seal combinations

Various seals are used,  
depending on the application.  
Renner offers a patented sealing  
system specially for heavily  
crystallising media

## Corrosion-free

Plastic pump without metal parts  
in contact with the medium.  
The motor shaft is completely encased in plastic

## Performance data

The right impeller  
for any delivery rate  
(see characteristic fields)

**Multi-stage version RT-MS on  
request.**

## Pressure connection

Threaded connector conforming to DIN 8063  
Optional flange connection conforming to  
DIN 2501 PN10/16



Fixed connection  
angled 90°



Fixed connection  
vertically upwards

A filter can be fitted instead of  
the pressure pipe



Pressure pipe

Filter

## Flange dimensions

Customer-specific  
dimensions always  
possible at short notice!

## Robust construction

Welded connection:  
The pump housing, installation flange,  
riser pipe and pressure pipe  
form a complete unit.  
Also available as a flexible  
screw connection

## Efficiency

More efficient thanks  
to a spiral housing

## Suction connection

Suction side: includes suction screen to  
protect the pump against coarse impurities.  
Optionally also available with an extension pipe

