

# Data sheet for agitator determination

--- site 1 ---



firm:

street:

location:

Department:

proj.engineer:

phone.:

telefax:

e-mail:

we need the estimate by:

scheduled date of delivery:

we need for following use:  pcs. mixers

mixing tank:  vertical  horizontal

vessel form:  cylindrical Ø:  height:

angular Length:  width:  height:

bottom:  flat  
 torispherical head  
 conical  
 inclined

please specify angle:

please specify angle:

bottom:  flat  
 torispherical head I

flange: DN:

PN:  DIN:

other (heating coil, pipes etc.):

build of tank: baffles:  pcs.

agitator mounting:  from above  centric  
 from below  eccentric  
 lateral

accessories:  support  
 clamp  
 wall holding device

operating conditions:  pressureless  vacuum  pressure

bar pressure  °C  
 bar

solid materials

| components           | quantity (m <sup>3</sup> ) | density (kg / m <sup>3</sup> ) | viscosity (mPa*s)    | quantity (%)         | density (kg / m <sup>3</sup> ) | grain size (mm)      |
|----------------------|----------------------------|--------------------------------|----------------------|----------------------|--------------------------------|----------------------|
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Please print, fill in the order form and fax it to us! Fax: 08102 / 7886-50

TURBO-Mixer GmbH | Lise-Meitner-Str. 2 | 85662 Hohenbrunn | Tel: 08102 / 78860 | E-Mail: mixer@turbo-mixer.de

# Data sheet for agitator determination

--- site 2 ---



## flow properties:

- newtonsch
- not newtonsch
- thixotrop
- dilatant
- visko elastisch
- visko plastisch

## mixing task:

- homogenization
- suspension
- dispersion
- gasification
- heat exchange
- To stay in motion

## intensity:

- low
- medium
- high

## method of operation:

- only with full tank
- discontinuous

- also for filling and emptying
- continuous

m<sup>3</sup>/h:

## operation:

- continuous operation
- short operation

## filling levels:

minimum:

maximum:

## materials:

- carbon steel
- stainless steel
- steel covered by hardrubber
- others:
- steel / PP
- steel / PVDF
- steel / halar

## seal:

- none
- short stuffing box
- stuffing box
- mechanical seal
- shaft sealing ring

## drive:

- electric motor
- compressed air motor

safety group IP:

voltage:  V

frequency:  Hz

- FC-operation
- installation outdoors
- ATEX95/9/EG

zone inside vessel

zone outside vessel

class of temperature