

KIESEL- pig cleaning system

Date

(Bold indicated fields are mandatory. Without this information we cannot provide a quotation)

Contact:

Contact person:

Phone number:

Industry:

Product:

Product characteristics:

| | | | |
|--------------------|--------------------------|-------|--------------------------|
| homogeneous | <input type="checkbox"/> | | |
| tends to curing | <input type="checkbox"/> | | |
| very abrasive | <input type="checkbox"/> | | |
| low abrasive | <input type="checkbox"/> | | |
| not abrasive | <input type="checkbox"/> | | |
| lubricating effect | <input type="checkbox"/> | | |
| toxic | <input type="checkbox"/> | | |
| hazardous to water | <input type="checkbox"/> | WGK 1 | <input type="checkbox"/> |
| | | WGK 2 | <input type="checkbox"/> |
| | | WGK 3 | <input type="checkbox"/> |

Please enclose applicable safety data sheet

**Production area/
special requirements:**

outdoor indoor

EX-area

I ECEX / ATEX - classification:

I ECEX / ATEX - temperature:

TA Luft (German Clean Air Act) GMP

Product temperature:

min. °C

max. °C

Product viscosity:

min. mPas

max. mPas

Product density: max. kg/m³

Product flow capacity: max. ltr/h / m³/h

Type of pump:

Pump pressure available: max. bar

Pipe and fitting material: 304L/1.4301 316L/1.4404

Sealing material: with FDA conformity
 with clearance certification 1935-2004
 silicon / LABS-free

Pig material:

Nominal size: DN DIN 2430-1 DIN 10357 ANSI

Nominal pressure: PN

Pump pressure:

Pipe dimension: inner-Ø mm; wall thickness mm

Pipe length: approx. m

Height difference: approx. m




Quantity of bends 90°: approx. piece(s)




Pigging system: number of product inlets:
number of product outlets:

Operation: manual automatic

Pig propellant media: compressed air nitrogen liquid product

If pig propellant media is liquid / product **displacement pump with frequency converter is required**

Conveying direction product:   

**Processed product outlet:
(direction of pig)**   

Available propellant pressure: approx. bar

Subsequent cleaning: CIP yes no
 SIP yes no

Flushing: yes stations complete pipeline
 no

with (media)
temperature max. °C

Assembly area: explosion proof area
 non-explosion proof area
 pipe bridge approx. m
 outdoor area approx. m

**Distance welding location
to installation:** approx. m

Installation height: max. m

Documentation: Standard documentation USB
 hardcopy (deviating to standard) qty

CD
 as per DGRL (Pressure Equipment Directive)
 as per Machinery Directive

Additional services

- Installation of pigging system by trained KIESEL personnel
- Installation supervising by KIESEL personnel

Insulation: yes no

Trace heating: yes electrical water – water pressure bar

pneumatic installation materials supplied and installed by KIESEL (max. 5 mtr. connecting distance)

marking of pipelines according to DIN 2403:2007-05

Place of delivery:

Isometry / drawing / hall layout / pre-existing documents / tank plans ...

