singold

QUESTIONNAIRE
Flap Shutter, Double Flap Sluice

FRA-KV-E
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Date: 27.01.2016

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Company:		Date:	
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		www.	
Technical referee:		Tel:	Fax:
Commercial referee:		Tel:	Fax:

Quantity of same ○ Flap Shutter ○ Double Flap Sluice: Pieces

Need: ○ non recurring ○ repeated ○ series ○ prototype

Description and application of plant:

Apparatus above:

Apparatus below:

Product designation:				
Chemical formular:				
Bulk weight:	kg/dm³	Density:	kg/dm³	
Grain size:	mm	Temperature:	° Cels.	Moisture: %

Bulk material angle: warped: ° built up: ° exhausted: °

Flow condition: ○ good ○ medium ○ bad ○ adhesive ○ fibrous

Characteristics: ○ abrasive ○ burnable ○ explosive ○ toxic

The product is surrounded by : ○ burnable gase ○ toxic gases. Designation:

Conveying capacity: **m³/h** t/h dm³/s kg/s

Discharge/cycle: **dm³** m³; Tact-cycle-time: s, cycles/h:

Differential pressure to ○ ambient pressure ○ pressure in absolute pressure
○ mbar ○ bar ○ Pa (1 bar=100000 Pa)

Position / upper / lower	**1**/open/close	**2**/close/close	**3**/close/open	**4**/close/close	Start up; Others
Pressure above:					
Pressure inside:		perhaps compensating		perhaps compensating	
Pressure below:					
Scavenging:					

Ambiente temperature: ° Cels. Relative humitity by air: %

Material and surface of product-touched parts: Sealing material:

Sealing outside: Leakage: Sealing in the flap passage:

Flange-connection upper: ○ serial ; lower: ○ serial

Cooling existing: ○ yes ○ no; possible: ○ yes ○ no; Isolation: ○ yes ○ no

Drive: ○ pneumatic ○ electromotive ○ manueal lever ○ manual crank ○ hydraulic

Control voltage: V ○ AC ○ DC	Degree of protection: IP
Compressed-air: bar overpressure	Explosion protection: EEx

Limit switches: ○ mechanical μ inductive ○ open μ close; Trade-mark/type:

Control electric: ○ part of the customer ○ part of singold, please describe exactly:

Others:

Drawings, sketches or images of existing plants are helpful

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