

# Questionnaire Hold-open systems



To see the additional notes on the question marks, open this questionnaire with Acrobat Reader, Google Chrome, or Microsoft Edge.

## YOUR INFORMATION

Company: .....

ZIP: .....

E-mail technical contact: .....

Object: .....

## STRUCTURE OF THE QUESTIONNAIRE

- **Part I: hold-open system in general**
- **Part II** (optional): with motor-driven opening
- **Part III** (optional): for use in hazardous areas



Please note that the first acceptance of DICTATOR hold-open systems may only be carried out by DICTATOR or by staff instructed by DICTATOR.

## Part I – Hold-open systems in general

### FIRE/SMOKE PROTECTION CLOSURE (DOOR/GATE)

**Application:** .....  
(e.g. hospital, carpentry shop, underground parking garage - are there special environmental or application conditions?)

**Closure:** in planing      already installed; installation date: .....

**Installation site:** indoor area      outdoor area w indoor installation      outdoor area w outdoor installation

**Special case:** escape route      ATEX area (please, fill out Part III as well)

**Door/gate type** (manufacturer designation): .....

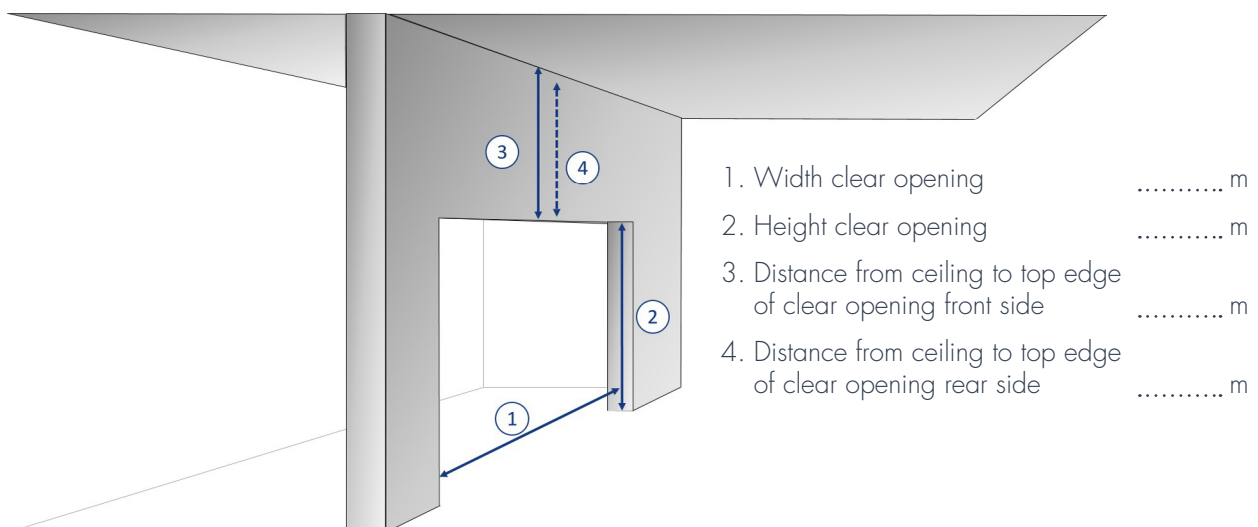
**Motion type:** Sliding door (no. of leaves: ..... )      Hinged door (no. of leaves:.....)      Lift door/gate

**Door weight:** ..... kg

**Force required to move door:** ..... N      or ..... kg (10 N ~ 1 kg)

**Ceiling situation:** .....

### Dimensions:



### PHOTOS

Please send us photos of both sides of the door / gate.

## TECHNICAL COMPONENTS

**Rail type** (relevant for sliding doors/gates): .....  
eg. Helm 500 (Important for the layout of the installation situation - optionally with illustrations)

**Opening angle** of hold-open: .....° as well as  
distance between open door leaf and wall (relevant for hinged door/gate): ..... cm

**Opening method:** manual  
motorized (if desired, please fill in Part II as well)

**Closing means:** Already available: Counterweight  
Closing spring (spring rope pulley or overhead door closer)  
To be provided by DICTATOR: Closing spring (for sliding door)

**Final position damping:** required

**Door sequence selector:** required

**Closing speed control:** required

**Central unit RZ-24** (power supply with integrated manual release button):  
Installation of central unit RZ-24 possible within the door area  
Installation of central unit RZ-24 not possible or desired in the door area

**Manual release button:** separate manual release button required

**Fire detectors:** The type and number of fire detectors required is determined on the basis of the data already provided application, dimensions of fire protection closure & ceiling situation).

**Signaler** (audio-visual): required  
■ For increased safety, according to MVV TB\* 2020 specifications  
■ Mandatory for: Workplace + door (width >2.5 m, area >6.25m<sup>2</sup>) or if the max. permissible force of the door movement is greater than 200 N, or the operating speed exceeds 0.3 m/s (DGUV compliant, according to EN 12604)

**Emergency power supply:** required  
To bridge temporary voltage drops

**Integration in fire alarm central unit:** signal to be passed on to fire alarm central unit  
signal received from fire alarm central unit (hold-open system trigger)

**Existing equipment:** available on site .....  
.....  
.....

**Approval:** German approval (aBG\*\*) required

**Installation by DICTATOR:** no yes ZIP code: .....  
Please note that in the case of installation by DICTATOR, a quotation for the installation can only be provided with drawings and pictures of the object.

**Acceptance by DICTATOR:** required

\* General Administrative Regulation of Technical Standards  
\*\* General Type Certification

## Part II – with motor-driven opening

**Installation location:** Extreme environmental conditions .....  
(e.g.: strong winds, polluted atmosphere)

Door in non-public area, only instructed personnel

Door in public area, only instructed personnel

Door in public area, no restriction of users

**Frequency of operation:** ..... times/day ..... times/hour

**Operation/control function:** dead-man mode  
pulse (Attention: additional safety measures according to EN 12453-1 may be required!)

**Safety devices:** required  
already available: .....

**Emergency power supply:** required

**IP protection class:** IP ..... not relevant

**Cable:** Cable length between operator and control system: ..... m  
Connection cable set halogen-free

**Special functions:** required .....  
.....  
.....

## Part III – für den Einsatz im explosionsgefährdeten Bereichen

For compliant project planning of the hold open system according to directive 2014/34/EU (ATEX)

	Customer requirement	Standard
ATEX zone type:	.....	ATEX Zone 1 & 2 (gas)
or		as well as 21 & 22 (dust)
Device category:	.....	ATEX Zone 1 & 2 (gas) and 2D & 3D (dust)
Temperature class:	.....	
Ambient temperature:	.....	
Gas warning device (already existing):	yes      no	Triggering via floating NC contact (exception: container)
Ignition protection category:	.....	Flameproof enclosure "d" or increased safety "e"
Explosion group:	.....	IIA, IIB, IIC (gas) or IIIA, IIIB (dust) (with flameproof enclosure)
Installation site of control unit:	inside      outside ATEX area	
	Distance to door: ..... m	
Additional comments:	.....	
	.....	
	.....	



It should be noted that specifications must be made and implemented by an on-site explosion protection officer, planner and/or expert on the basis of explosion protection specifications.



### PLANS

Please, send us plans that clearly define the ATEX areas.