

SPECIFICATION SHEET 1/2



COMPANY

Company Phone number Information
 Address Contact person Offer
 Area code and place Reference Order

MEDIUM

Max. pressure abs. mbar Volume flow Nm³/h
 Operating pressure abs. mbar Medium
 Max. pressure drop mbar Nature of medium dust particles moist
 Max. temperature °C corrosive abrasive
 Operating temperature °C

VALVE

Type RGK-L RGK-KR RGK-KHD RGK-SJ
 RGK-S RGK-HP RGK-KXL RGK-J-HT
 RGK-LK RGK-KB RGK-IV RGK-JR

Application control valve open/closed

Internal size round rectangular
 valve..... mm height..... mm Number of discs.....
 pipe..... mm width..... mm

Attaching flanged lugged wafer welded

Flange bore according to: DIN 2501 PN 6 DIN 24154 R2 JIS B2220 5 kg/cm² ANSI B16.5 150 lbs
 DIN 2501 PN 10 DIN 24154 R4 JIS B2220 10 kg/cm² ANSI B16.5 300 lbs

Other: Din.....mm Dout.....mm Dstc.....mm
 number of holes..... Dhole.....mm

Leakage A= 5%(class I, swing-through design) C= <2%(class I, internal metal ledge)
 B= <3-4%(class I, angle construction) D= 0,5%(class II, special ledge)
 other:.....class:.....

MATERIAL

Materialcombination	Body	Disc	Shaft	Valve Type	Max. temp.
	1.0570	1.0038	1.0050	RGK-L / RGK-S	400 °C
	1.0570	1.4301	1.4301	RGK-L / RGK-s	600 °C
	1.0570	1.4878	1.4878	RGK-L / RGK-S	800 °C
	1.4841	1.4841	1.4828	RGK-S	1100 °C
	1.4878	1.4878	1.4878	RGK-L / RGK-S / RGK-LK	800 °C
	1.0038	1.0038	1.0050	RGK-LK	400 °C
	1.0038	1.4301	1.4301	RGK-LK	600 °C
	1.4301	1.4301	1.4301	RGK-LK	600 °C

other:

Shaft seal single-sided packing double-sided packing O-rings other:.....

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SPECIFICATION SHEET 2/2



ACTUATOR & CONTROLS

Actuator	manual	pneumatic	electric	hydraulic
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PNEUMATIC ACTUATOR

Pressure	5 bar	6 bar	7 bar	other.....
Type	single-acting (failure closed, NO)	single-acting (failure opened, NC)	double-acting	

Limit switch

Body type	SP (IP65) reinforced Noryl	SB (IP67) polyester powder coated aluminium	
Switch types	elektromech	inductive 2-wire	inductive 3-wire
Protection	IP67	IP68	
Option	ATEX zone (EEx ia IIC T6)		

Positioner

Control regulation	pneumatic	electric	
Indicator	Pharos 3D	integrated	
Options	limit switch	position transmitter	ATEX zone (EEx ia IIC T6)

Valve electropneumatic

Function	5/2 valve	3/2 valve	
Voltage	24V	110V	230V
ATEX zone	EEx ia IIC T6	EEx m II T6	
Speed control	in/out common	in/out individual	

ELECTRIC ACTUATOR

Voltage	115V	230V	400V	460V
Construction	standard	nuclear (RCC-E and IEEE)	ATEX zone.....	
Connection	standard	Profibus	Modbus	Fieldbus
Protection	IP65	IP66	IP67	IP68
TorqueNm	Heavy use		

Options

Switch box	limit switch	inductive position indication	
	potentiometer	electronic position transmitter	
Switches	double pole	casted	tandem-construction
	inductive	IP67	ATEX zone (EEx ed)

REMARKS