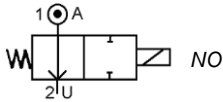


Media: air – water – vacuum 10<sup>-1</sup> – light oil  
 Pressure range: 0 to 5 Bar max  
 Media temperature: -10°C +145°C max  
 Ambient temperature: -20° to +60°C  
 Media viscosity: 50 centistokes max  
 Mounting: any position  
 Open: 200-500ms / Close: 1000-4000ms



# 2/2 Brass

## 3/8 – 2”

### NORMALLY OPEN

### 2 WAY ASSISTED LIFT

### 0 – 5 Bar

### TYPE RK



#### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Rate Kv Ltr/ min	Pressure Rating (Bar) ΔP				Seals	Max Media Temp. °C	Part Number	
			Min	AC Max	DC Max	ATEX AC				ATEX DC
3/8	18	42.9	0	5	5	3	1	NBR VITON EPDM	NBR -5°C to +80°C  FKM EPDM -10°C to +145°C	RK10-NBR + voltage RK10-FKM + voltage RK10-EPDM + voltage
1/2	18	57.2	0	5	5	3	1	NBR VITON EPDM		RK15-NBR + voltage RK15-FKM + voltage RK15-EPDM + voltage
3/4	23	97.24	0	5	5	3	1	NBR VITON EPDM		RK20-NBR + voltage RK20-FKM + voltage RK20-EPDM + voltage
1	28	157.3	0	5	4	3	1	NBR VITON EPDM		RK25-NBR + voltage RK25-FKM + voltage RK25-EPDM + voltage
1 1/4	33	228.8	0	5	4	3	1	NBR VITON EPDM		RK32-NBR + voltage RK32-FKM + voltage RK32-EPDM + voltage
1 1/2	33	300.3	0	5	4	3	1	NBR VITON EPDM		RK40-NBR + voltage RK40-FKM + voltage RK40-EPDM + voltage
2	44	443.3	0	4	2	1	0.5	NBR VITON EPDM		RK50-NBR + voltage RK50-FKM + voltage RK50-EPDM + voltage

#### OPTIONS

Connector PG9 – DIN 43650 A  
 IP65 Coil  
 ATEX EExmII T4 Temperature Class T4 T130°C Ex mb IIC T4 and Gb Ex mb tb IIIC T130°C Db for hazardous area 21 and 22 🧠  
 NPT Thread

Included  
Included

#### ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 36 - 110 - 230 (50/60 Hz)	22005	33VA	24VA	H 180°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 - 110 - 220 (DC)		18.5 Watts				

#### CONSTRUCTION

Body: Brass  
 Tube and internal parts: Stainless steel  
 Seals and gaskets: NBR (Optional EPDM & Viton)  
 Moulded coil: Resin

#### REPAIR KIT

Diaphragm Seal	Valve part number + seal material
Coil	22005 + voltage
Complete plunger + O' rings (Normally Open)	RK-ARMATURE

#### OVERALL DIMENSIONS

Model	RK10	RK15	RK20	RK25	RK32	RK40	RK50
Port	3/8	1/2	3/4	1	1 1/4	1 1/2	2
L	71	71	80	90	97	97	118
H	135	135	141	147	166	166	182
H1	121	121	124	127	137	137	147
W	51	51	61	71	76	76	98
Kg	1.1	1	1.2	1.6	2.3	2	3.9

