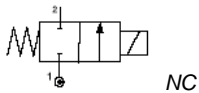


Media: air – water – gas – light oil - vacuum 10⁻⁶ torr
 Pressure range: 0 to 50 Bar max
 Media temperature: -10°C +100°C max
 Ambient temperature: -20°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: any position
 Weight: 430g



2/2 Brass

42mm BASE MOUNT

N/CLOSED or N/OPEN

2 WAY DIRECT ACTING

0 – 50 Bar

TYPE GAB312



PRESSURE

Ø Port	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar) ΔP			Seals	Part Number
			Min	Max AC	Max DC		
00	1.2	1.0	0	50	35	NBR FKM EPDM Silicone (30 Bar max)	GAB312A + seal + voltage
	1.6	1.5	0	30	21		GAB312B + seal + voltage
	2.0	1.8	0	15	10.5		GAB3122 + seal + voltage
	3.0	4.3	0	10	7		GAB3123 + seal + voltage
	4.0	9.7	0	6	4.2		GAB3124 + seal + voltage
	5.0	10.7	0	3	2.1	PTFE* (50 Bar)	GAB3125 + seal + voltage

OPTIONS

IP68 (EN60529:1991+A1:2000) UL & CSA approved coil & IP67 LED connector DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmIT4 II 2G & 2D IP65 T130°C ⚠
 Normally Open function (NOGAB312)
 *PTFE seals
 Stainless Steel and other custom made options are available upon request

Included

ELECTRICAL DATA

	Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 48 - 110 - 220 - 380 (50 or 60 Hz)	WPG1	11.2VA	8.2VA	H 180°C	IP 67 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
=	12 - 24 - 48 (DC)		12 Watts				

CONSTRUCTION

Body: Brass
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (Optional EPDM, Viton, Silicone, VST, ECO, Hypalon or PTFE)
 Moulded coil : Resin

REPAIR KIT

Armature	SP + Valve Part Number + ARMATURE
Coil	WPG1 + voltage

OVERALL DIMENSIONS

