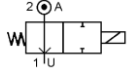


Media: air – water – gas – light oil - vacuum 10<sup>-4</sup> torr  
 Pressure range: 0 to 10 Bar max  
 Media temperature: 120°C max  
 Ambient temperature: -10°C to +50°C max  
 Media viscosity: 50 centistokes max  
 Mounting: any position  
 Opening / Closing time: 20 mSec Max



NO

# 2/2 Brass

## 1/8 – 1/2

### NORMALLY OPEN

### 2 WAY DIRECT ACTING

### 0 – 10 Bar

# TYPE NOAD612



### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar)			Seals	Part Number
			Min	Max AC	Max DC		
1/8	3.0	3.7	0	10	7	NBR +80°C Max  Silicone EPDM FKM *PTFE *VST +120°C Max	NOAD6A + seal + voltage
	4.0	8.3	0	6	4		NOAD6B + seal + voltage
	5.0	9.2	0	4	2.8		NOAD6C + seal + voltage
1/4	3.0	3.7	0	10	7		NOAD8A + seal + voltage
	4.0	8.3	0	6	4		NOAD8B + seal + voltage
	5.0	9.2	0	4	2.8		NOAD8C + seal + voltage
3/8	4.0	8.3	0	6	4	NOAD10A + seal + voltage	
	6.0	11.3	0	2	1.4	NOAD10B + seal + voltage	
1/2	6.0	11.3	0	2	1.4	NOAD12A + seal + voltage	

### OPTIONS

IP67 (EN60529:1991+A1:2000) UL + CSA Approved Coil & IP65 LED Connector PG11 – DIN 43650 A  
 \* VST, HNBR, ECO, Neoprene or Hypalon Seals  
 \* PTFE seals 1/8 to 3/8  
 \* PTFE seals 1/2  
 NPT Thread  
 Other custom-made options available upon request

### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 (50 or 60 Hz)	WPG2	18.7VA	15.3VA	H 180°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 12 - 24 (DC)		18 Watts				

### CONSTRUCTION

Body: Brass  
 Tube 304 stainless steel, armature 430F stainless steel  
 Shading ring: copper (optional Silver)  
 Seals and gaskets: FKM (Optional NBR, EPDM, Silicone, PTFE, VST, HNBR, Neoprene and Hypalon)  
 Moulded coil: Resin

### REPAIR KIT

Coil	WPG2 + voltage
Complete Armature Assembly	SP + Valve Part Number -ARMATURE

### OVERALL DIMENSIONS

Model	A	B	C	D / E	F*	G	H	Kg
NOAD 6/8	41	19	108	40/65	38	15	10.5	0.52
NOAD 10	50	25	110	40/65	38	15	11.7	0.8
NOAD 12	55	27	112	40/65	38	-	13	0.95

Item	Article	Material
1	Solenoid Tube	Stainless
2	Slide Core	Stainless
3	Coil	Brass Wire
4	Armature Core	Stainless
5	Operating Spindle	Brass
6	Joint Sleeve	Stainless
7	Spring	Stainless
8	Seat	NBR, Silicone, EPDM, FKM
9	Valve Body	Forged Brass

