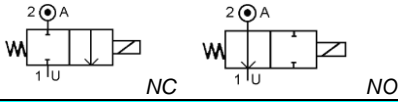


Media: air – water – gas – vacuum 10-6 Torr
 Pressure range: 0 to 10 Bar max
 Media temperature: -10°C +80°C max
 Ambient temperature: -20°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: any position
 Weight: 1750g per set



2/2 Brass

1/8 + 1/4 Manifold
 N/CLOSED + N/OPEN
 2 WAY DIRECT ACTING
 0 – 10 Bar
 TYPE ADF68



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar) ΔP			Seals	Part Number
			Min	Max DC	Max AC		
1/8	3.0	4.3	0	7.0	10	NBR VITON EPDM Silicone *PTFE	ADF6A + seal + voltage + sets
	4.0	9.7	0	4.9	7		ADF6B + seal + voltage + sets
	5.0	10.7	0	3.5	5		ADF6C + seal + voltage + sets
1/4	3.0	4.3	0	7.0	10	NBR VITON EPDM Silicone *PTFE	ADF8A + seal + voltage + sets
	4.0	9.7	0	4.9	7		ADF8B + seal + voltage + sets
	5.0	10.7	0	3.6	5		ADF8C + seal + voltage + sets

OPTIONS

IP67 (EN60529:1991+A1:2000) UL & CSA Approved Coil & IP65 LED Connector PG11 – DIN 43650 A
 Brass Manifold 1/8 or 1/4 BSP port (2 – 10 Stations)
 ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C
 NPT Thread
 Normally Open NOADF
 * PTFE, VST, CR, ECO, HNBR or Hypalon Seals
 Stainless Steel and other custom made options are available upon request

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 65 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 or PTFE)
 Moulded coil : Resin

REPAIR KIT

Armature	SP + Valve Part Number + ARMATURE
Coil	WPG1 + voltage
Solenoid Valve	GAB312 + orifice + seal + voltage

OVERALL DIMENSIONS

