

Media: air – water – gas – vacuum 10-6 Torr
 Pressure range: 0 to 10 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: 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	3.7	0	7.0	10	NBR +100°C Max	ADF6A + seal + voltage + sets
	4.0	8.3	0	4.9	7		ADF6B + seal + voltage + sets
	5.0	9.2	0	3.5	5		Silicone EPDM FKM +120°C Max
1/4	3.0	3.7	0	7.0	10	*VST *PTFE +180°C Max	ADF8A + seal + voltage + sets
	4.0	8.3	0	4.9	7		ADF8B + seal + voltage + sets
	5.0	9.2	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 EExmIIT4 II 2G & 2D IP65 T130°C
 NPT Thread
 Normally Open NOADF
 * PTFE, VST, Neoprene, 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 - 230 (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, FKM, Silicone, PTFE, VST, Neoprene, ECO, HNBR, Hypalon, Butyl IIR)
 Moulded coil: Resin

REPAIR KIT

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

OVERALL DIMENSIONS

