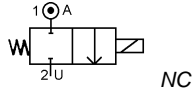


Media: aggressive gases & fluids
 Pressure range: 0 to 6 Bar max
 Media temperature: +5°C to 50°C
 Ambient temperature: +5° to +50° C
 Media viscosity: 40 centistokes max
 Mounting: coil upright



2/2 PVC, PVDF, PTFE

1/4 or 16mm DRY - ARMATURE

NORMALLY CLOSED

2 WAY DIRECT ACTING

0 – 6 Bar

TYPE 111



PRESSURE

Port (mm)	Body Material	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP			Seals	Part Number
				Min	Max AC	Max DC		
16mm Cement Spigots	PVC	2	2.1	0	6	4.8	EPDM FKM	1112P1KSE + voltage 1112P1KSF + voltage
		4	6.0	0	4	3.2	EPDM FKM	1114P1KSE + voltage 1114P1KSF + voltage
		6	9.5	0	2	1.6	EPDM FKM	1116P1KSE + voltage 1116P1KSF + voltage
16mm Welding Spigots	PVDF	2	2.1	0	6	4.8	EPDM FKM	1112P3SSE + voltage 1112P3SSF + voltage
		4	6.0	0	4	3.2	EPDM FKM	1114P3SSE + voltage 1114P3SSF + voltage
		6	9.5	0	2	1.6	EPDM FKM	1116P3SSE + voltage 1116P3SSF + voltage
1/4 BSP	PTFE	2	2.1	0	6	4.8	EPDM FKM	1112P4G14E + voltage 1112P4G14F + voltage
		4	6.0	0	4	3.2	EPDM FKM	1114P4G14E + voltage 1114P4G14F + voltage
		6	9.5	0	2	1.6	EPDM FKM	1116P4G14E + voltage 1116P4G14F + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 ATEX EExmIT4 II 2G & 2D IP65 T130°C

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 230 (50 Hz)	22003	22 VA	17VA	H 180°C	IP 65 with connector	3 spades DIN 43650A DIN40050 VDE0110
= 12 - 24 (DC)		15 Watts				

CONSTRUCTION

Body: PVC, PTFE or PVDF
 Tube and internal parts: Stainless steel (Dry armature)
 Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Diaphragm	SP + Valve Part Number -DIAPHRAGM
Coil	22003 + voltage
Complete plunger + O' rings	SP + Valve Part Number -ARMATURE

OVERALL DIMENSIONS

