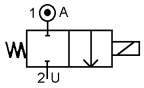
Media: Strong Acid – Strong Alkali
Pressure range: 0 to 1 Bar max
Media temperature: -5°C to +80°C max
Ambient temperature: -10°C to +40°C max
Media viscosity: 20 centistokes max
Mounting: any position



NC

2/2 PVC + PTFE

1/4 – 1" DRY- ARMATURE
NORMALLY CLOSED
2 WAY DIRECT ACTING
0 – 1 Bar
TYPE UDC & TF

PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv L/MIn	Coil	Body	Pressure Rating (Bar) Min	Pressure Rating (Bar) Max	Part Number	
1/4	6.5	4	WPA2	PVC	0	1	UDC8 + voltage	
3/8	6.5	4			0	1	UDC10 + voltage	
1/2	6.5	4			0	1	UDC15 + voltage	
¾	10	50.05	22514S		0	0.5	UDC20 + voltage	
1	10	50.05			0	0.5	UDC25 + voltage	
1/4	6.5	4	WPA2	PTFE	0	1	UDC8TF + voltage	
3/8	6.5	4			0	1	UDC10TF + voltage	
1/2	6.5	4			0	1	UDC15TF + voltage	
3/4	13	50.05	22514S		0	0.5	UDC20TF + voltage	
1	13	50.05			0	0.5	UDC25TF + voltage	

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650A (sizes 1/4 3/8 & 1/2), for 3/4 & 1" IP54 flying lead wire	**Included**

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%		Coil	Power Consumption Inrush	Power Consumption Holding	Insulation class	Enclosure	Electrical connections
~	24 - 110 - 230 (50 or 60 Hz)	WPA2	40VA	24.2VA	H180°C	*IP 65 with connector*	3 spades DIN 43650 DIN 40050 VDE 0110
=	12 - 24 (DC)		18 Watts				
~	24 - 110 - 230 (50 or 60 Hz)	22514S	116VA	72.6VA	H180°C	*IP54*	30 cm flying lead
=	12 - 24 (DC)		27 Watts				

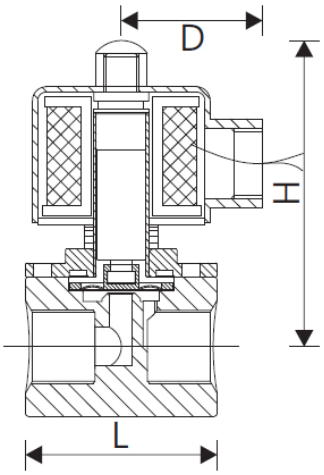
CONSTRUCTION

Body: UDC PVC; UDC-TF PTFE (Dry Armature)
Tube: stainless steel, armature 430F stainless steel
Shading ring: copper
Seals and gaskets: PTFE
Moulded coil: Resin or Metal housing
Not suitable for Vacuum

REPAIR KIT

Coil	WPA2 or 22514S + voltage
Core tube & armature assembly	SP + Valve Part Number -ARMATURE

OVERALL DIMENSIONS



Model	L	H	D	D1	D2	Kg
UDC8	50	90	48	45	5.2	0.53
UDC10	50	90	48	45	5.2	0.52
UDC15	55	93	48	45	5.2	0.58
UDC20	76	119	58	45	5.2	1.84
UDC25	76	119	58	45	5.2	1.8