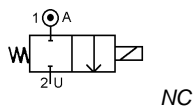


Media: Strong Acid – Strong Alkali  
 Pressure range: 0 to 1 Bar max  
 Media temperature: -5°C to +80°C max  
 Ambient temperature: -10°C to +40°C max  
 Media viscosity: 20 centistokes max  
 Mounting: coil upright



# 2/2 PVC + PTFE

## 1/4 – 1" DRY- ARMATURE

### NORMALLY CLOSED

### 2 WAY ASSISTED LIFT

0 – 1 Bar

## TYPE UDC & TF



### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv L/MIn	Coil	Body	Pressure Rating (Bar)		Part Number
					Min	Max	
1/4	6.5	4.7	M	PVC	0	1	UDC8 + voltage
3/8	6.5	4.7			0	1	UDC10 + voltage
1/2	6.5	4.7			0	1	UDC15 + voltage
3/4	10	58.3			0	0.5	UDC20 + voltage
1	10	58.3	XL		0	0.5	UDC25 + voltage
1/4	6.5	4.7	M	PTFE	0	1	UDC8TF + voltage
3/8	6.5	4.7			0	1	UDC10TF + voltage
1/2	6.5	4.7			0	1	UDC15TF + voltage
3/4	13	66.7			0	0.5	UDC20TF + voltage
1	13	66.7	XL		0	0.5	UDC25TF + voltage

### OPTIONS

IP65 Coil & Connector PG9 – DIN 43650A (sizes 1/4 3/8 & 1/2), option IP54 lead wire  
 IP54 flying lead wire (sizes ¾ +1)

Included  
 Included

### ELECTRICAL DATA

Voltage (AC +/-10%, DC +/-1%) Continuous duty 80% AC Max 2 Hrs ON then min 30 min off DC Max 30min ON then min 7.5 min off	Coil	Power Consumption (Amp)			Insulation class	Enclosure	Electrical connections
		24vDC	110vAC	230vAC			
~ 24 - 110 - 230 (50 or 60 Hz)	M	1.13			F155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 (DC)			0.19	0.1			
~ 24 - 110 - 230 (50 or 60 Hz)	XL		0.53	0.3	F155°C	IP54	30 cm flying lead
= 12 - 24 (DC)		1.14					

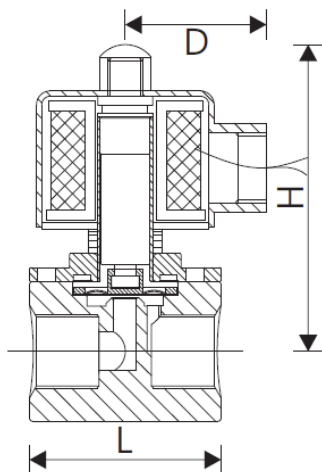
### CONSTRUCTION

Body: UDC PVC (corrosion resistance pH 3-11); UDC-TF PTFE (corrosion resistance pH 0-14)  
 Tube: stainless steel, armature 430F stainless steel  
 Shading ring: copper  
 Seals: PTFE Diaphragm: NBR with PTFE coating  
 Moulded coil: Resin or Metal housing  
 Not suitable for Vacuum

### REPAIR KIT

Coil	M or XL + 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

