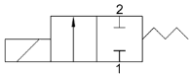
Media: air – water – light oil – 400Torr vacuum
Pressure range: 400 Torr to +1.5 Bar max
*Media temperature: -10°C to +145°C max**
Ambient temperature: -15°C to +50°C max
Media viscosity: 50 centistokes max
Mounting: coil upright
Open: 5-20mS / Closing 10-40 mSec Max



NC

2/2 Brass

3/8 –1/2
NORMALLY CLOSED
2 WAY DIRECT ACTING
400 Torr to +1.5 Bar

TYPE EP

PRESSURE

Ø Port BSP	Orifice 15mm CV Flow	Vacuum + Max Pressure Rating										Part Number	
		DC Coil				AC Coil				ATEX Coil 3E 22003EX			
		15 Watt Coil 4		18.5 Watt Coil 5		15 Watt Coil 4		18.5 Watt Coil 5					
		Vac Torr	Pressure Bar	Vac Torr	Pressure Bar	Vac Torr	Pressure Bar	Vac Torr	Pressure Bar	Vac Torr	Pressure Bar		
3/8	0.18	400	0.5			1	1			-	0.3	EP10A + seal + 4 + voltage	
				1	1			-	1.5	-		EP10A + seal + 5 + voltage	
	0.24	-	0.2			400	0.5			-	0.2	EP10B + seal + 4 + voltage	
				400	0.5			1	1	-		EP10B + seal + 5 + voltage	
1/2	0.22	400	0.5			1	1			-	0.3	EP15A + seal + 4 + voltage	
				1	1			-	1.5	-		EP15A + seal + 5 + voltage	
	0.28	-	0.2			400	0.5			-	0.2	EP15B + seal + 4 + voltage	
				400	0.5			1	1	-		EP15B + seal + 5 + voltage	

OPTIONS

IP65 Coil & Connector PG9 DIN 43650 A ATEX 22003EX Coil 3E: ATEX EExmIIT4 II 2G & 2D IP65 T130°C NPT Thread Mounting bracket	**Included**

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%		Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	12 -24-48-110-240-380 (50/60 Hz)	22003	23VA	17VA	H 180°C	*IP 65 with connector*	3 spades DIN 43650A DIN 40050 VDE 0110
=	12 - 24 - 48 - 110 (DC)		15 Watts				
~	24-48-110-240- 380 (50/ 60 Hz)	22005	33VA	24VA			
=	12 - 24 - 48 - 110 (DC)		18.5 Watts				

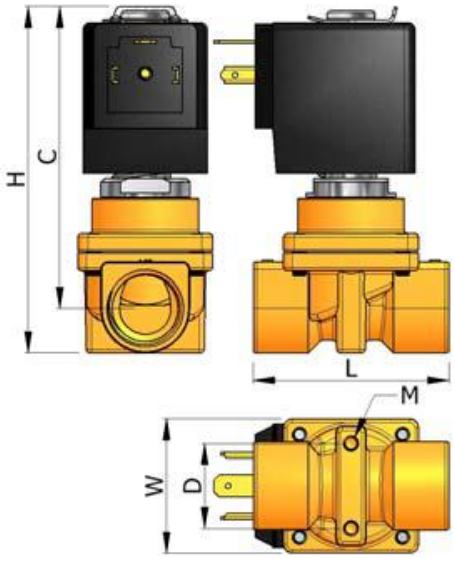
CONSTRUCTION

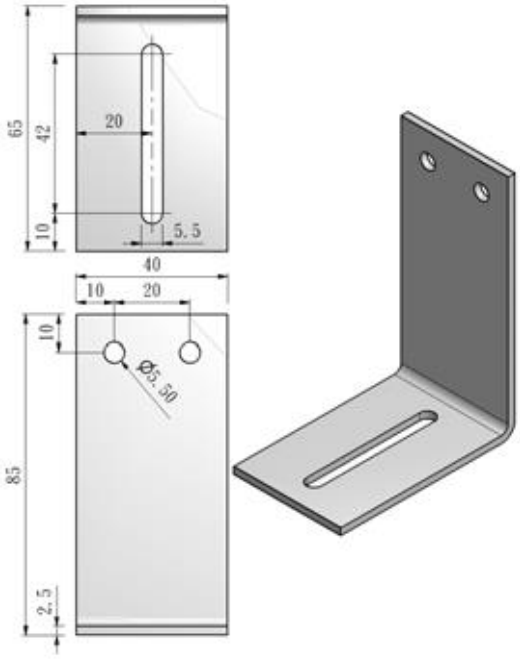
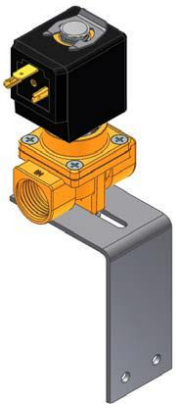
Body: Brass, Tube and internal parts: Stainless steel
Seals and gaskets: NBR -10°C to +90°C, (Optional EPDM or FKM -10°C to +145°C)

REPAIR KIT

Coil	Coil size (22003 or 22005) + voltage
Complete plunger assembly	KIT + valve part number

OVERALL DIMENSIONS



Type	L	W	H	C	D	M	Kg
10 3/8	55	38	96	83	24	M4	0.53
15 1/2							0.75

Option for Bracket