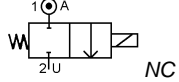


Media: air – water – light oil  
 Pressure range: 0 to 500 Bar max  
 Media temperature: +80°C max  
 Ambient temperature: -20°C to +50°C max  
 Media viscosity: 40 centistokes max  
 Mounting: Coil upright  
 Weight (including coil): 400 g  
 Opening or closing time: 20 mSec max



# 2/2 Stainless

1/8 – 1/4  
 NORMALLY CLOSED  
 2 WAY DIRECT/PILOT ACTING  
 500 Bar  
 TYPE EN520



## PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Coil	Pressure Rating (Bar) ΔP		Seals	Max Media Temp	Part Number
				Min	Max			
1/8	0.7	0.175	31400	0	300	PTFE + FKM	+80°C	EN52051 + voltage
1/4	0.7	0.175		0	300			EN52050 + voltage
1/8	0.7	0.175		VOLTALEF	0	350		EN52061 + voltage
1/4	0.7	0.175			0	350		EN52060 + voltage
1/8	0.6	0.15	31037	10	400	PEEK	+150°C	EN520810685-0181 + voltage
1/8	0.5	0.15		10	500			EN520810585-0181 + voltage
1/4	0.6	0.15		10	400			EN520810685-0141 + voltage
1/4	0.5	0.15		10	500			EN520810585-0141 + voltage

## OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A  
 NPT 1/8 + 1/4 thread  
 Explosion Proof Enclosure ATEX II 2 G/D EexdIICT6 or T4, IP65

## ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 48 - 110 - 230 (50 or 60 Hz)	31400	48 VA	24 VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 - 110 (DC)		14-20 Watts				
~ 12 - 24 - 48 - 110 - 230 (rectified)	31037	48VA	24VA			
= 12 - 24 - 48 - 110 - 220 (DC)		13.7 Watts				

## CONSTRUCTION

Body: Stainless steel  
 Tube and internal parts: Stainless steel  
 Seals and gaskets: PTFE + FKM, VOLTALEF or PEEK  
 Moulded coil: Resin

## REPAIR KIT

Coil	31400 or 31037 + voltage
Complete plunger + O' rings	KIT + valve part number

## OVERALL DIMENSIONS

