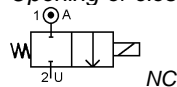


Media: air – water – light oil  
 Pressure range: 0 to 500 Bar max  
 Media temperature: +150°C max  
 Ambient temperature: -10°C to +50°C max  
 Media viscosity: 40 centistokes max  
 Mounting: Coil upright  
 Weight (including coil): 580 g  
 Opening or closing time: 20 mSec max



# 2/2 Stainless

1/8 – 1/4

## NORMALLY CLOSED

## 2 WAY SERVO ASSISTED

10 – 500 Bar

# TYPE EN52080-81



### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar) ΔP		Seals	Part Number
			Min	Max		
1/8	0.5	0.15	10	500	PEEK	EN52081-05-85 + port + voltage
	0.6	0.15	10	400	PEEK	EN52081-06-85 + port + voltage
1/4	0.5	0.15	10	500	PEEK	EN52080-05-85 + port + voltage
	0.6	0.15	10	400	PEEK	EN52080-06-85 + port + voltage

### OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A  
 NPT 1/8 + 1/4 Thread  
 Explosion Proof Enclosure ATEX II 2 G/D ExdIICT6 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)	31037	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				

### CONSTRUCTION

Body: Stainless steel  
 Tube and internal parts: Stainless steel  
 Seals and gaskets: PEEK  
 Moulded coil: Resin

### REPAIR KIT

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

### OVERALL DIMENSIONS

