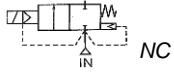


Media: air – water – light oil  
 Pressure range: 1 to 100 Bar max  
 Media temperature: 100°C max  
 Ambient temperature: -10° to +50°C  
 Media viscosity: 40 centistokes max  
 Mounting: vertical position, coil up  
 Weight (including coil): 2900 g  
 Opening or Closing Time: 200 mSec Max



# 2/2 Stainless

## 3/4

### NORMALLY CLOSED

### 2 WAYS SERVO ASSISTED

### 1 – 100 Bar

## TYPE 220250-255



#### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar) ΔP			Seals	Media temp. Max °C	Part Number
			Min	Max Air	Max Water - oil			
3/4	20	93	1	50		NBR EPDM FKM	60 100 100	220252 - 100341 + voltage 220252 - 300341 + voltage 220252 - 200341 + voltage
			1		50	NBR EPDM FKM	60 100 100	220253 - 100341 + voltage 220253 - 300341 + voltage 220253 - 200341 + voltage
			1	100		PTFE + NBR PTFE + EPDM PTFE + FKM	60 100 100	220254 - 100341 + voltage 220254 - 300341 + voltage 220254 - 200341 + voltage
			1		100	NBR EPDM FKM	60 100 100	220255 - 100341 + voltage 220255 - 300341 + voltage 220255 - 200341 + voltage

#### OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A  
 NPT thread  
 PTFE Seal  
 Explosion proof enclosure: Protection II G/D EExdIICT6 ATEX

#### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 230 (50 or 60 Hz)	10065	48 VA	24 VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 (DC)		14 - 20 Watts				

#### CONSTRUCTION

Body: AISI 316L Stainless steel  
 Tube and internal parts: stainless steel  
 Seals and gaskets: NBR (Optional EPDM & FKM)  
 Moulded coil: resin

#### REPAIR KIT

Coil	10065 + voltage
Complete plunger + O' rings + complete piston	KIT + valve part number

#### OVERALL DIMENSIONS

