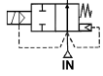


Media: air – water – light oil
 Pressure range: 1 to 100 Bar max
 Media temperature: 100°C max
 Ambient temperature: -10° to +50°C
 Media viscosity: 40 centistokes max
 Mounting: vertical position, coil up
 Weight (including coil): 2900 g
 Opening or Closing Time: 200 mSec Max



NO

2/2 Stainless

3/4

NORMALLY OPEN

2 WAYS SERVO ASSISTED

1 – 100 Bar

TYPE 220250-255-0



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Cv Ltr/Min	Pressure Rating (Bar) ΔP			Seals	Media temp. Max °C	Part Number
			Min	Max air	Max water - oil			
3/4	20	93	1	20		NBR EPDM FKM	60 100 100	220250 - 100340 + voltage 220250 - 300340 + voltage 220250 - 200340 + voltage
			1		20	NBR EPDM FKM	60 100 100	220251 - 100340 + voltage 220251 - 300340 + voltage 220251 - 200340 + voltage
			1	50		NBR EPDM FKM	60 100 100	220252 - 100340 + voltage 220252 - 300340 + voltage 220252 - 200340 + voltage
			1		50	NBR EPDM FKM	60 100 100	220253 - 100340 + voltage 220253 - 300340 + voltage 220253 - 200340 + voltage
			1	100		PTFE + NBR PTFE + EPDM PTFE + FKM	60 100 100	220254 - 100340 + voltage 220254 - 300340 + voltage 220254 - 200340 + voltage
			1		100	PTFE + NBR PTFE + EPDM PTFE + FKM	60 100 100	220255 - 100340 + voltage 220255 - 300340 + voltage 220255 - 200340 + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 NPT thread
 PTFE Seal
 Explosion proof enclosure: Protection II G/D EExdIIC6 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

