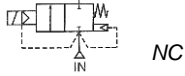


Media: water – light oil
 Pressure range: 2 to 200 bar max
 Media temperature: 150°C max
 Ambient temperature: -10° to +60°C
 Media viscosity: 40 centistokes max
 Mounting: vertical position, coil up
 Weight (including coil): 3200 g
 Opening or Closing Time: 200mSec Max



2/2 Brass NORMALLY CLOSED 3/8 – 3/4” 2 WAY SERVO ASSISTED 2 – 300 Bar TYPE 212246-249



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP			Seals	Max Media Temp °C	Part Number
			Min Water - Air	Max Water - oil	Max Gas - air			
3/8	12	30	2 - 10		200	PTFE + NBR PTFE + EPDM PTFE + FKM	100	212246 + seal + 0381 + voltage
				200	120		212247 + seal + 0381 + voltage	
				200	150		212247 + seal + 0381 + voltage	
1/2	12	30	2 - 10		200	PTFE + NBR PTFE + EPDM PTFE + FKM	100	212246 + seal + 0121 + voltage
				200	120		212247 + seal + 0121 + voltage	
				200	150		212247 + seal + 0121 + voltage	
3/4	12	30	2 - 10		200	PTFE + NBR PTFE + EPDM PTFE + FKM	100	212246 + seal + 0341 + voltage
				200	120		212247 + seal + 0341 + voltage	
				200	150		212247 + seal + 0341 + voltage	
3/8	12	30	2 - 10		300	PTFE + NBR PTFE + EPDM PTFE + FKM	100	212248 + seal + 0381 + voltage
				300	120		212249 + seal + 0381 + voltage	
				300	150		212249 + seal + 0381 + voltage	
1/2	12	30	2 - 10		300	PTFE + NBR PTFE + EPDM PTFE + FKM	100	212248 + seal + 0121 + voltage
				300	120		212249 + seal + 0121 + voltage	
				300	150		212249 + seal + 0121 + voltage	
3/4	12	30	2 - 10		300	PTFE + NBR PTFE + EPDM PTFE + FKM	100	212248 + seal + 0341 + voltage
				300	120		212249 + seal + 0341 + voltage	
				300	150		212249 + seal + 0341 + voltage	

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 NPT thread 3/8 + 1/2
 NPT Thread 3/4
 90° Between Inlet and Outlet
 Explosion proof enclosure: Protection II G/D EExdIIC6 ATEX
 Normally Open option



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)	31037	48 VA	24 VA	F 155°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 12 - 24 - 48 – 190 (DC)		14 – 20 Watts				

CONSTRUCTION

Body, tube and internal parts: Brass
 Seals and gaskets: NBR (Optional EPDM or FKM)
 Moulded coil: Resin

REPAIR KIT

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

OVERALL DIMENSIONS

