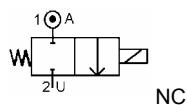


Media: air – water – light oil  
 Pressure range: 1 to 100 bar max  
 Media temperature: 100° C max  
 Ambient temperature: -10° to +50° C  
 Media viscosity: 40 centistokes max  
 Mounting: vertical position, coil up  
 Weight (including coil): 2150 g  
 Opening or Closing time: 200 mSec Max



# 2/2 Brass N/CLOSED

## High Pressure 3/4 2 WAY SERVO ASSISTED



### TYPE 220240

#### PRESSURE

Ø Port	Ø Orifice (mm)	Flow Rate Cv Ltr/Min	Pressure Rating (bar)			Seals	Max Media Temp °C	Part Number	List Price	
			Min ΔP	Max ΔP air	Max ΔP water - oil					
3/4 BSP	20	93	1	20		NBR	60	220240 - 100341 + voltage	£426.38	
						EPDM	100	220240 - 300341 + voltage		
						FKM	100	220240 - 200341 + voltage		
			1	20		NBR	60	220241 - 100341 + voltage		£600.60
						EPDM	100	220241 - 300341 + voltage		
						FKM	100	220241 - 200341 + voltage		
1	50		NBR	60	220242 - 100341 + voltage	£706.88				
			EPDM	100	220242 - 300341 + voltage					
			FKM	100	220242 - 200341 + voltage					
1	50		NBR	60	220243 - 100341 + voltage		£706.88			
			EPDM	100	220243 - 300341 + voltage					
			FKM	100	220243 - 200341 + voltage					
1	100		NBR	60	220244 - 100341 + voltage	£706.88				
			EPDM	100	220244 - 300341 + voltage					
			FKM	100	220244 - 200341 + voltage					
1	100		NBR	60	220245 - 100341 + voltage		£706.88			
			EPDM	100	220245 - 300341 + voltage					
			FKM	100	220245 - 200341 + voltage					

#### OPTIONS

Connector PG9 – DIN 43650 A IP65 Coil NPT thread PTFE Seal Explosion proof enclosure: Protection II G/D EExdIICT6 ATEX		<b>Included Included +£52.61 +£45.10 +£199.33</b>
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#### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil Size	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 230 (50 or 60 Hz)	40	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	40 + voltage
Complete plunger + O' rings + complete piston	KIT + valve part number

#### OVERALL DIMENSIONS

