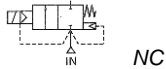


Media: water
 Pressure range: 0.2 to 10 Bar max
 Media temperature: 90°C max
 Ambient temperature: +40°C max
 Mounting: any position
 Weight (including coil): 155 g
 Opening / Closing Time: 25 mSec Max



2/2 NYLON

1/4 – 3/4 WRAS APPROVED
 NORMALLY CLOSED
 2 WAY SERVO ASSISTED
 0.2 – 10 Bar
 TYPE 115BC



PRESSURE

Ø Port	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (bar) ΔP		Picture	Part Number
			Min	Max		
1/4 BSP Male	11.0	22.06	0.2	10		3115BC + voltage
1/4 BSP Female	11.0	25.81	0.2	10		3105BC + voltage
3/8 BSP Male	11.0	27.07	0.2	10		4115BC + voltage
3/8 BSP Female	11.0	25.81	0.2	10		4105BC + voltage
1/2 BSP Male	11.0	28.6	0.2	10		5115BC + voltage
1/2 BSP Female	11.0	25.81	0.2	10		5105BC + voltage
3/4 BSP Male	11.0	27.07	0.2	10		6115BC + voltage
6mm Push Fit	11.0	17.57	0.2	10		1136BC + voltage
8mm Push Fit	11.0	17.57	0.2	10		1145BC + voltage
10mm Push Fit	11.0	17.57	0.2	10		1156BC + voltage
15mm Push Fit	11.0	27.07	0.2	10		1175BC + voltage
1/4 Push Fit	11.0	17.57	0.2	10		1186BC + voltage
3/8 Push Fit	11.0	17.57	0.2	10		1196BC + voltage

OPTIONS

IPX0 coil & Anti Water Hammer 30 cm Flying Lead wire coil P024000001 – 24vDC PWM pulse width modulating circuit board, 50% heat & 60% power reduction for 100% duty cycle	Included
---	-----------------

ELECTRICAL DATA

Voltage (-10% + 15%) Media under 60°C 100% 60°C+ (60% Duty 3 min ON - 5 min OFF)	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 110 - 230	COIL-R	11VA	8 VA	F 155°C	IPX 0	Faston Tags 6.3x0.8mm
= 12 - 24		6.2 Watts				
= 12 - 24	COIL-R-LP	3.6 Watts				

CONSTRUCTION

Body: White 30% glass filled food grade nylon
 Tube and internal parts: stainless steel, Seals and gaskets: NBR, Moulded coil: resin

REPAIR KIT

Coil	COIL-R + voltage
------	------------------

APPROVALS

Approvals: WRAS, KTW, DM174, ACS health compliance certificate, ENEC European Norms Electrical Certification, CSV (European Union Aviation Safety Agency), MOCA FCM (Food Contact Materials), NSF food certification for public health protection and option for UL Underwriter Laboratories certified.

OVERALL DIMENSIONS

P024000001 PWM Board

