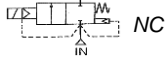


Media: air – water – gas – light oil - steam
 Pressure range: 0.3 to 20 bar max
 Media temperature: -10°C +185°C max
 Ambient temperature: -20° to +60°C
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Weight: 550g
 Opening / Closing 5 – 40 mSec Max



2/2 Brass

3/8 – 1/2

N/CLOSED

2 WAY SERVO ASSISTED

0.3 – 20 Bar

TYPE YS



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar) Δp			Seals	Max Media Temp. °C	Part Number
			Min	Max DC	Max AC			
3/8	12	32	0.3	7	10	PTFE	185	YS10/5 + voltage
1/2	12	43	0.3	7	10	PTFE	185	YS15/5 + voltage
3/8	12	32	0.3	12	20	NBR EPDM FKM	95 145 145	YA10/5 + seal + voltage
1/2	12	43	0.3	12	20	NBR EPDM FKM	95 145 145	YA15/5 + seal + voltage

OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A
 Explosion Proof Coil: EExmII T4 II ATEX 2G IP65 T 130°C (AC 5 bar Max, DC 2 Bar Max)
 NPT Thread

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 220 - 380 (50 or 60 Hz)	22005	33VA	24VA	H 180°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 (DC)		18.5 Watts				

CONSTRUCTION

Body: Brass
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (Optional EPDM & FKM & PTFE)
 Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Coil	22005 + voltage
Complete plunger + O' rings	KIT + valve part number

OVERALL DIMENSIONS

