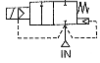


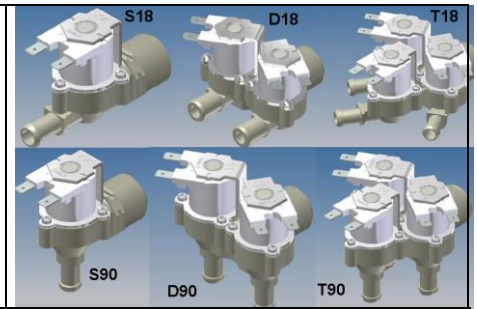
Media: water
 Pressure range: 0.2 to 10 Bar max
 Media temperature: +75°C max
 Ambient temp: +5°C to +50°C max
 Mounting: any position
 Opening / Closing time: 50 mSec Max
 Weight: 80g / 120g



NC

2/2 Nylon WRAS

3/4 – 10/13mm
 NORMALLY CLOSED
 SERVO ASSISTED
 0.2 – 10 Bar
 TYPE SDT180/90



PRESSURE

Ø Inlet Port	Outlet Hose Barb mm	Orifice (mm) KV=21 Ltr / Min	Pressure Rating (Bar) ΔP		Port Config	Part Number
			Min	Max		
3/4 BSP Male	Single 10mm	11	0.2	10	180°	S18 + voltage + 10BH
	Single 13mm		0.2	10	180°	S18 + voltage + 12BH
	Single 10mm		0.2	10	90°	S90 + voltage + 10BH
	Single 13mm		0.2	10	90°	S90 + voltage + 12BH
	Double 10mm		0.2	10	180°	D18 + voltage + 10BH
	Double 13mm		0.2	10	180°	D18 + voltage + 12BH
	Double 10mm		0.2	10	90°	D90 + voltage + 10BH
	Double 13mm		0.2	10	90°	D90 + voltage + 12BH
	Triple 10mm		0.2	10	180°	T18 + voltage + 10BH
	Triple 13mm		0.2	10	180°	T18 + voltage + 12BH
	Triple 10mm		0.2	10	90°	T90 + voltage + 10BH
	Triple 13mm		0.2	10	90°	T90 + voltage + 12BH

OPTIONS

IPX0 coil faston tags (Optional Flying lead wire)
 Plastic Inlet filter
 Mounting bracket (Adjustable horizontal or vertical)
 Flow regulator (0.25mm to 5mm in 0.25 increments)

ELECTRICAL DATA

Voltage (-10% + 15%) Duty 2 min ON max - 3 min OFF min	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 110 - 230 (50 or 60 Hz)	Coil-R	7.2 - 13.2VA	4.4 - 8VA	F 155°C	IPX0	Faston Tags
= 12 - 24 (DC)		5.4 – 8.5 Watts				

CONSTRUCTION

Body: White glass filled nylon
 Tube: 304 stainless steel, armature 430F stainless steel
 Shading ring: copper
 Seals and gaskets: Buna
 Moulded coil: Resin

APPROVALS

VDE (Germany)
 KEMA (Netherlands)
 DEMKO (Denmark)
 SETI (Finland)
 SEV (Switzerland)

NEMKO (Norway)
 SEMKO (Sweden)
 BEAB (UK)
 OVE (Austria)
 UL (USA Approval No MH13778 (N), category YOI22)

REPAIR KIT

Coil (faston Tags)

COIL-R + voltage

OVERALL DIMENSIONS

