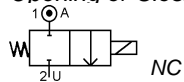


Media: air – water – gas – light oil - vacuum  
 Pressure range: 0 to 100 Bar max  
 Media temperature: 100°C max  
 Ambient temperature: -10° to +50°C max  
 Media viscosity: 40 centistokes max  
 Mounting: any position  
 Weight (including coil): 415/502 g  
 Opening or Closing time: 20 mSec Max



# 2/2 Stainless

## 1/8 – 1/4

### NORMALLY CLOSED 2 WAY DIRECT ACTING

#### 0 – 100 Bar

## TYPE 20033



#### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP			Seals	Max Media Temp °C	Part Number	
			Min	AC 10w	DC 10w				DC 18w
1/8 or 1/4	1.2	0.7	0	100	90	100	NBR EPDM FKM	60 100 100	2123310 + port + voltage + coil 2123330 + port + voltage + coil 2123320 + port + voltage + coil
	1.6	1.4	0	90	35	90	NBR EPDM FKM	60 100 100	2163310 + port + voltage + coil 2163330 + port + voltage + coil 2163320 + port + voltage + coil
	2	2	0	48	18	80	NBR EPDM FKM	60 100 100	2203310 + port + voltage + coil 2203330 + port + voltage + coil 2203320 + port + voltage + coil
	2.4	2.8	0	27	10	35	NBR EPDM FKM Silicone	60 100 100 100	2243310 + port + voltage + coil size 2243330 + port + voltage + coil size 2243320 + port + voltage + coil size 2243340 + port + voltage + coil size
	3	4	0	22	9	30	NBR EPDM FKM Silicone	60 100 100 100	2303310 + port + voltage + coil size 2303330 + port + voltage + coil size 2303320 + port + voltage + coil size 2303340 + port + voltage + coil size
	4	5.5	0	13	1.2	9	NBR EPDM FKM Silicone	60 100 100 100	2403310 + port + voltage + coil size 2403330 + port + voltage + coil size 2403320 + port + voltage + coil size 2403340 + port + voltage + coil size
	5	7.2	0	4	0.8	5	NBR EPDM FKM Silicone	60 100 100 100	2503310 + port + voltage + coil size 2503330 + port + voltage + coil size 2503320 + port + voltage + coil size 2503340 + port + voltage + coil size

#### OPTIONS

IP65 coil & Connector PG9 – DIN 43650 A  
 Flow control up to model 23033  
 Manual Over Ride up to 24033  
 High Power T36 14 – 20 Watt coil  
 NPT thread  
 Explosion Proof Enclosure ATEX II 2 G/D EexdIICT6, IP65 85°C (Ambient T° from -20°C to +40°C)

Included

#### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 230 (50 or 60 Hz)	11630	26 VA	14 VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 - 80 - 190 (DC)		10 Watts				
	31400	14 - 20 Watts				

#### CONSTRUCTION

Body: 303 Stainless steel  
 Tube and internal parts: 430F Stainless steel  
 Seals and gaskets: NBR (Optional EPDM & FKM & Silicone)  
 Moulded coil: Resin

#### REPAIR KIT

Coil	Coil size (11630 or 31400) + voltage
Complete plunger + O' rings	KIT + valve part number

#### OVERALL DIMENSIONS

