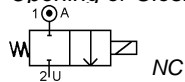


Media: air – water – gas – light oil - vacuum
 Pressure range: 0 to 100 Bar max
 Media temperature: 100°C max
 Ambient temperature: -10° to +50°C max
 Media viscosity: 40 centistokes max
 Mounting: any position
 Weight (including coil): 415g or 502g
 Opening or Closing time: 20 mSec Max



2/2 Stainless

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
1/4	1.2	0.7	0	100	90	100	NBR EPDM FKM	60 100 100	21233-10-0141 + voltage + coil 21233-30-0141 + voltage + coil 21233-20-0141 + voltage + coil
	1.6	1.4	0	90	35	90	NBR EPDM FKM	60 100 100	21633-10-0141 + voltage + coil 21633-30-0141 + voltage + coil 21633-20-0141 + voltage + coil
	2	2	0	48	18	80	NBR EPDM FKM	60 100 100	22033-10-0141 + voltage + coil 22033-30-0141 + voltage + coil 22033-20-0141 + voltage + coil
	2.4	2.8	0	27	10	35	NBR EPDM FKM Silicone	60 100 100 100	22433-10-0141 + voltage + coil size 22433-30-0141 + voltage + coil size 22433-20-0141 + voltage + coil size 22433-40-0141 + voltage + coil size
	3	4	0	22	9	30	NBR EPDM FKM Silicone	60 100 100 100	23033-10-0141 + voltage + coil size 23033-30-0141 + voltage + coil size 23033-20-0141 + voltage + coil size 23033-40-0141 + voltage + coil size
	4	5.5	0	13	1.2	9	NBR EPDM FKM Silicone	60 100 100 100	24033-10-0141 + voltage + coil size 24033-30-0141 + voltage + coil size 24033-20-0141 + voltage + coil size 24033-40-0141 + voltage + coil size
	5	7.2	0	4	0.8	5	NBR EPDM FKM Silicone	60 100 100 100	25033-10-0141 + voltage + coil size 25033-30-0141 + voltage + coil size 25033-20-0141 + voltage + coil size 25033-40-0141 + voltage + coil size

OPTIONS

IP65 coil & Connector PG9 – DIN 43650 A
 Flow control up to 3mm orifice model 23033
 Manual Over Ride up to 4mm orifice model 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

