

Media: air – water – oil - vacuum
 Pressure range: 0 to 40 bar max
 Media temperature: -20°C to +130°C
 Ambient temperature: -30°C to +60°C
 Media viscosity: 500 centistokes max
 Mounting: any position
 Opening Closing time: 25 – 130mSec



2/2 Brass & Stainless

1/4 – 2” COAXIAL

N/CLOSED & N/OPEN

2 WAY DIRECT ACTING

0 - 40 Bar

TYPE 270



PRESSURE

Port BSP	Ø Orifice (mm)	Flow Kv m³/hr	Pressure Rating (bar) ΔP			Body Material	Part Number
			Min	Max			
				P→A	A→P		
1/4, 3/8, 1/2, (3/4*)	10	2.5	0	40	16	Brass	270A10MOG + port + voltage
3/8, 1/2, 3/4, (1*)	15	5.2	0	40	16	Brass	270A15MOG + port + voltage
1/2, 3/4, 1, (1 1/4*)	20	7.0	0	40	16	Brass	270A20MOG + port + voltage
3/4, 1, 1 1/4, (1 1/2*)	25	12.3	0	40	16	Brass	270A25MOG + port + voltage
1, 1 1/4, 1 1/2	32	20.0	0	40	16	Brass	270A32MOG + port + voltage
1 1/2	40	45.7	0	16	16	Brass	270A40MOG112 + voltage
2	50	47.2	0	16	16	Brass	270A50MOG2 + voltage
1/4, 3/8, 1/2, (3/4*)	10	2.5	0	40	16	St.St.303	270A10V2G + port + voltage
3/8, 1/2, 3/4, (1*)	15	5.2	0	40	16	St.St.303	270A15V2G + port + voltage
1/2, 3/4, 1, (1 1/4*)	20	7.0	0	40	16	St.St.303	270A20V2G + port + voltage
3/4, 1, 1 1/4, (1 1/2*)	25	12.3	0	40	16	St.St.303	270A25V2G + port + voltage
1, 1 1/4, 1 1/2	32	20.0	0	40	16	St.St.303	270A32V2G + port + voltage
1 1/2	40	45.7	0	16	16	St.St.303	270A40V2G112 + voltage
2	50	47.2	0	16	16	St.St.303	270A50MOG2 + voltage
1/4, 3/8, 1/2, (3/4*)	10	2.5	0	40	16	St.St.316	270A10V4G + port + voltage
3/8, 1/2, 3/4, (1*)	15	5.2	0	40	16	St.St.316	270A15V4G + port + voltage
1/2, 3/4, 1, (1 1/4*)	20	7.0	0	40	16	St.St.316	270A20V4G + port + voltage
3/4, 1, 1 1/4, (1 1/2*)	25	12.3	0	40	16	St.St.316	270A25V4G + port + voltage
1, 1 1/4, 1 1/2	32	20.0	0	40	16	St.St.316	270A32V4G + port + voltage
1 1/2	40	45.7	0	16	16	St.St.316	270A40V4G112 + voltage
2	50	47.2	0	16	16	St.St.316	270A50V4G2 + voltage

OPTIONS

Normally Open version (270B)
 Inductive Position Switch E1 with 1 position Open or Closed (Please advise if require position Open or Position Closed Switch)
 Inductive Position Switch E2 with 2 positions Open and Closed
 Vacuum – Degreased – Flanged – Manual Override – Galvanised or Nickel Plated – mounting brackets – EPDM NBR or PTFE seals

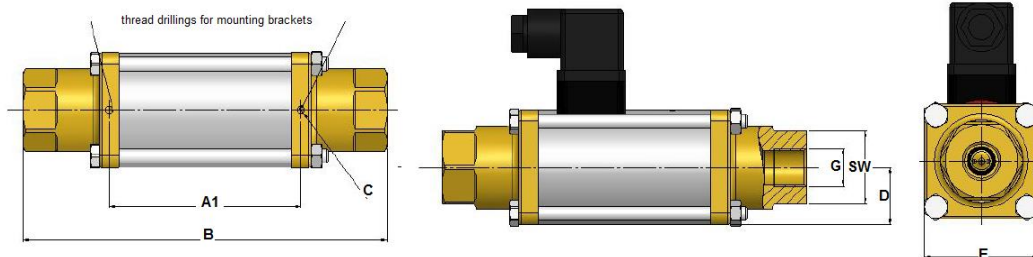
ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Power Consumption (Watts)							Insulation class	Enclosure	Electrical connections
	Ø 10	Ø 15	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50			
~ 24 - 48 - 110 - 230 (40 – 60Hz Connector with rectifier)	41	45	53	68	76	91	91	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 - 110 - 230 (DC)	35	40	45	60	73	73	73			

CONSTRUCTION

Body: Brass MS058 (MO version): Option: St steel 303 (V2G) or 316L (V4G)
 Tube and internal parts: Stainless steel
 Seals: Static FKM - Dynamic PTFE (Optional NBR, EPDM or PTFE)

OVERALL DIMENSIONS



DN	G	SW	A1	B	C	D	E	Kg
10	1/4 3/8 1/2 (3/4*)	32	84	159.5	M4	25	50	1.7
15	3/8 1/2 3/4 (1*)	41	100	184	M5	35	70	3.6
20	1/2 3/4 1 (1 1/4*)	46	108	215	M5	40	80	5.4
25	3/4 1 1 1/4 (1 1/2*)	55	121	246	M5	45	90	7.1
32	1 1 1/4 1 1/2	60	122	269	M6	57.5	115	12.6
40	1 1/2	75	131	304	M6	65	130	18.3
50	2	75	131	304	M6	65	130	18.3