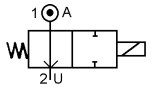
Media: air – water – light oil - vacuum
Pressure range: 0 to 25 Bar max
Media temperature: 130°C max
Ambient temperature: -10° to +50°C
Media viscosity: 50 centistokes max
Mounting: Coil Upright only
Opening 1 sec max, closing 0.5 sec max



NO

2/2 Cast Steel

DN15 – DN50
NORMALLY OPEN
2 WAY DIRECT ACTING
0 – 25 Bar

TYPE NO860CS

PRESSURE

Ø Port PN40	Ø Orifice (mm)	Flow Kv Ltr/ min	Coil Size	Pressure Rating (Bar) Min	Pressure Rating (Bar) Max	Seals	Max Media Temp °C	Part Number
DN15	15	117	1	0	16	NBR EPDM FKM	90 130 130	NO860B15G1F3N + voltage NO860B15G1F3E + voltage NO860B15G1F3F + voltage
DN20	20	150	1	0	12	NBR EPDM FKM	90 130 130	NO860B20G1F3N + voltage NO860B20G1F3E + voltage NO860B20G1F3F + voltage
DN25	25	200	1	0	8	NBR EPDM FKM	90 130 130	NO860B25G1F3N + voltage NO860B25G1F3E + voltage NO860B25G1F3F + voltage
DN32	32	300	2	0	25	NBR EPDM FKM	90 130 130	NO860B32G2F3N + voltage NO860B32G2F3E + voltage NO860B32G2F3F + voltage
DN40	40	433	2	0	20	NBR EPDM FKM	90 130 130	NO860B40G2F3N + voltage NO860B40G2F3E + voltage NO860B40G2F3F + voltage
DN50	50	633	2	0	16	NBR EPDM FKM	90 130 130	NO860B50G2F3N + voltage NO860B50G2F3E + voltage NO860B50G2F3F + voltage

OPTION

PTFE seals
ATEX Coil: EExemIIT4 II ATEX 2G & 2D IP65 T 130°C (Coil size 1) (ΔP reduced by 20%)
ATEX Coil: EExemIIT4 II ATEX 2G & 2D IP65 T 130°C (Coil size 2) (ΔP reduced by 20%)
Open or Closed E1 and Open + Closed Electrical Position Switches E2
Open + Closed Electrical Position Switches E2 ATEX
Other options and larger sizes available upon request

ELECTRICAL DATA

Voltage (-10% + 5%) Continuous duty 100%		Coil Size	Power Consumption	Insulation class	Enclosure	Electrical connections
=	24 (DC) + 24 – 110 - 230 (Rectified)	1	30 Watts (60mm)	F 155°C	*IP 65 with connector*	*3 spades* DIN 43650 DIN 40050 VDE 0110
		2	60 Watts (70mm)			

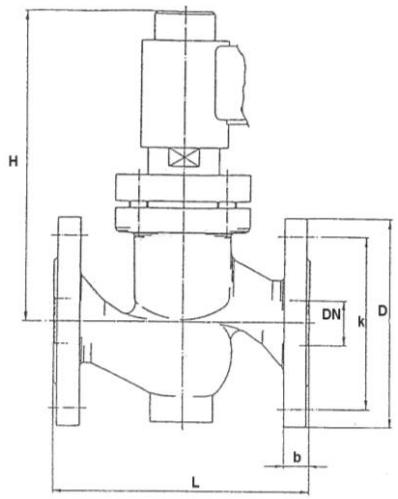
CONSTRUCTION

Body: Cast Steel GSC25N
Tube and internal parts: Stainless steel
Seals and gaskets: NBR (Optional EPDM or FKM)
Moulded coil: Resin

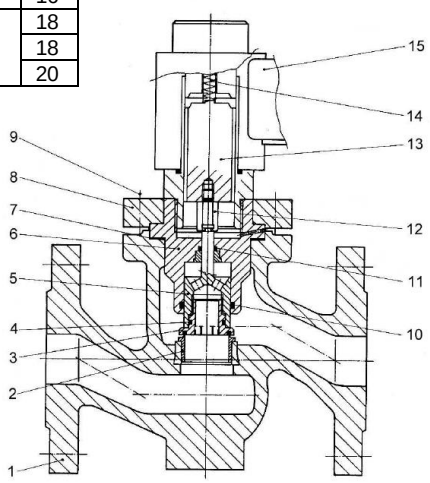
REPAIR KIT

Coil	Coil Size 1 or 2 + voltage
Armature	SP + Valve Part Number – ARMATURE

OVERALL DIMENSIONS



DN	L	H	D	K	Z	b
15	130	165	95	65	4 X Ø 14	14
20	150	170	105	75		16
25	160	175	115	85		16
32	180	205	140	100	4 X Ø 18	18
40	200	215	150	110		18
50	230	230	165	125		20



1 *valve body*
2 *nozzle*
3 *valve disk*
4 *O-ring*
5 *piston*
6 *flange*
7 *seal ring*
8 *flange plat*
9 *screw*
10 *O-ring*
11 *O-ring*
12 *cluth piece*
13 *anchor*
14 *spring*
15 *coil complete*

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