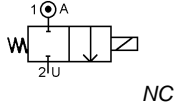


Media: air – water – light oil - vacuum  
 Pressure range: 0 to 25 Bar max  
 Media temperature: 130°C max  
 Ambient temperature: -10° to +50°C  
 Media viscosity: 50 centistokes max  
 Mounting: Coil Upright only  
 Opening 1 sec max, closing 0.5 sec max



# 2/2 Cast Steel

## DN15 – DN50

### NORMALLY CLOSED

### 2 WAY DIRECT ACTING

#### 0 – 25 Bar



## TYPE 860CS



#### PRESSURE

Ø Port PN40	Ø Orifice (mm)	Flow Kv Ltr/ min	Coil Size	Pressure Rating (Bar)		Seals	Max Media Temp °C	Part Number
				Min	Max			
1/2	15	117	1	0	16	NBR EPDM FKM	90 130 130	860A15G1F3N + voltage 860A15G1F3E + voltage 860A15G1F3F + voltage
3/4	20	150	1	0	12	NBR EPDM FKM	90 130 130	860A20G1F3N + voltage 860A20G1F3E + voltage 860A20G1F3F + voltage
1	25	200	1	0	8	NBR EPDM FKM	90 130 130	860A25G1F3N + voltage 860A25G1F3E + voltage 860A25G1F3F + voltage
1 1/4	32	300	2	0	25	NBR EPDM FKM	90 130 130	860A32G2F3N + voltage 860A32G2F3E + voltage 860A32G2F3F + voltage
1 1/2	40	433	2	0	20	NBR EPDM FKM	90 130 130	860A40G2F3N + voltage 860A40G2F3E + voltage 860A40G2F3F + voltage
2	50	633	2	0	15	NBR EPDM FKM	90 130 130	860A50G2F3N + voltage 860A50G2F3E + voltage 860A50G2F3F + voltage

#### OPTIONS

PTFE seals  
 ATEX Coil: EExemII T4 II ATEX 2G & 2D IP65 T 130°C (Coil size 1) (ΔP reduced by 20%)   
 ATEX Coil: EExemII T4 II ATEX 2G & 2D IP65 T 130°C (Coil size 2) (ΔP reduced by 20%)   
 E10 Open or E1C Closed Electrical Position Switch or E2 Open + Closed Electrical Position Switches  
 Other options and larger sizes available upon request

#### ELECTRICAL DATA

Voltage (-10% + 5%) Continuous duty 100%	Coil	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)			

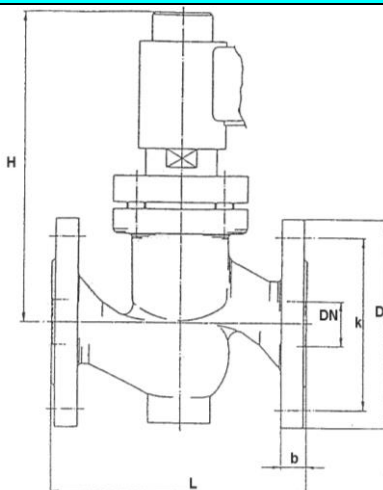
#### CONSTRUCTION

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
Complete plunger + O' rings	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

