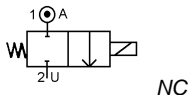


Media: air – water – light oil - vacuum
 Pressure range: 0 to 25 Bar max
 Media temperature: 180°C max
 Ambient temperature: -10° to +50°C
 Media viscosity: 50 centistokes max
 Mounting: Coil upright only
 Opening 1 Second, Close 0.5 Seconds



2/2 Cast Iron

DN15 – DN50

NORMALLY CLOSED

2 WAY DIRECT ACTING

0 – 16 Bar

TYPE 860CI



PRESSURE

Ø Port PN16	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	60 130 130	860A15G1F1N + voltage 860A15G1F1E + voltage 860A15G1F1F + voltage
3/4	20	150	1	0	12	NBR EPDM FKM	60 130 130	860A20G1F1N + voltage 860A20G1F1E + voltage 860A20G1F1F + voltage
1	25	200	1	0	8	NBR EPDM FKM	60 130 130	860A25G1F1N + voltage 860A25G1F1E + voltage 860A25G1F1F + voltage
1 1/4	32	300	2	0	16	NBR EPDM FKM	60 130 130	860A32G2F1N + voltage 860A32G2F1E + voltage 860A32G2F1F + voltage
1 1/2	40	433	2	0	16	NBR EPDM FKM	60 130 130	860A40G2F1N + voltage 860A40G2F1E + voltage 860A40G2F1F + voltage
2	50	633	2	0	15	NBR EPDM FKM	60 130 130	860A50G2F1N + voltage 860A50G2F1E + voltage 860A50G2F1F + voltage

OPTIONS

Flanges other than PN16

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%)

E1O Open or E1C Closed Electrical Position Switch or E2 Open and Closed Electrical Position Switches

Other custom made options and larger sizes available upon request

ELECTRICAL DATA

Voltage (-10% + 10%) 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 Iron GG25

Tube and internal parts: Stainless steel

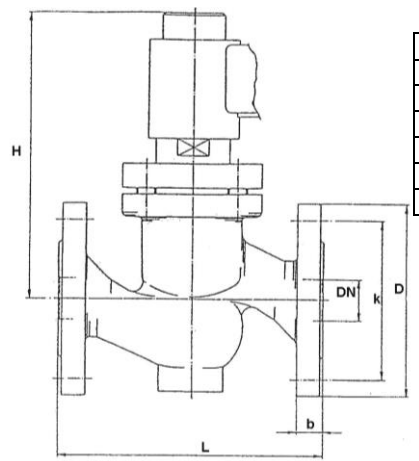
Seals and gaskets: NBR (Optional EPDM or FKM)

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	14
20	150	170	105	75	Ø	16
25	160	175	115	85	14	16
32	180	205	140	100	4 X	18
40	200	215	150	110	Ø	18
50	230	230	165	125	18	20

