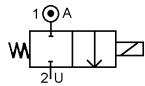


Media: air – water – light oil - vacuum
 Pressure range: 0 to 25 Bar max
 Media temperature: +180°C max
 Ambient temperature: -10° to +50°C
 Media viscosity: 50 centistokes max
 Mounting: Coil upright only
 Opening 1 Second, Close 0.5 Seconds



NO

2/2 Cast Iron

DN15 – DN50

NORMALLY OPEN

2 WAY DIRECT ACTING

0 – 16 Bar

TYPE NO860CI



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			
DN15	15	117	1	0	16	NBR EPDM FKM	60 130 130	NO860B15G1F1N + voltage NO860B15G1F1E + voltage NO860B15G1F1F + voltage
DN20	20	150	1	0	12	NBR EPDM FKM	60 130 130	NO860B20G1F1N + voltage NO860B20G1F1E + voltage NO860B20G1F1F + voltage
DN25	25	200	1	0	8	NBR EPDM FKM	60 130 130	NO860B25G1F1N + voltage NO860B25G1F1E + voltage NO860B25G1F1F + voltage
DN32	32	300	2	0	16	NBR EPDM FKM	60 130 130	NO860B32G2F1N + voltage NO860B32G2F1E + voltage NO860B32G2F1F + voltage
DN40	40	433	2	0	16	NBR EPDM FKM	60 130 130	NO860B40G2F1N + voltage NO860B40G2F1E + voltage NO860B40G2F1F + voltage
DN50	50	633	2	0	15	NBR EPDM FKM	60 130 130	NO860B50G2F1N + voltage NO860B50G2F1E + voltage NO860B50G2F1F + 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%)

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% + 10%) Continuous duty 100%	Coil Size	Power Consumption	Insulation class	Enclosure	Electrical connections
	2	60 Watts (70mm)			

CONSTRUCTION

Body: Cast Iron GG25

Tube and internal parts: Stainless steel

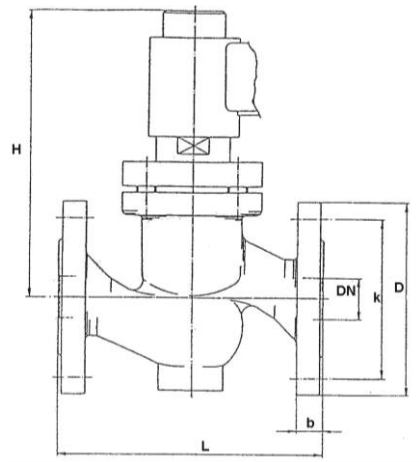
Seals and gaskets: NBR (Optional EPDM or FKM)

Moulded coil: Resin

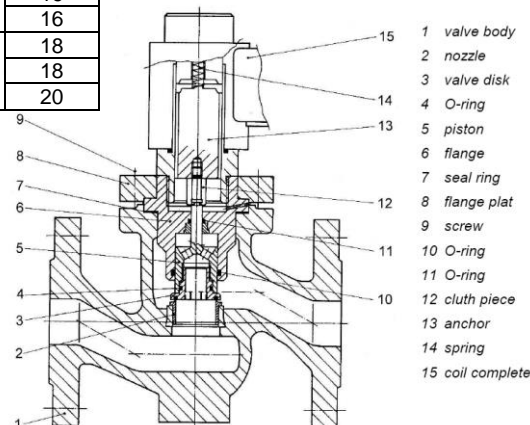
REPAIR KIT

Coil	Coil size (1 or 2) + voltage
Armature	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 14	16
25	160	175	115	85		16
32	180	205	140	100	4 X	18
40	200	215	150	110	Ø 18	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 clutch piece
- 13 anchor
- 14 spring
- 15 coil complete