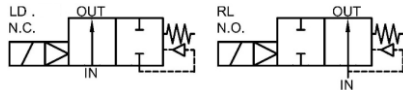


Media: air – water – fluids - gases
 Pressure range: 0.5 to 10 Bar max
 Media temperature: -10°C +60°C
 Ambient temperature: -15°C to +50°C
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Open: 250-500 Close: 500-1000 mSec

2/2 Bronze + Cast Iron

DN65 – DN100
 N/CLOSED + N/OPEN
 2 WAY SERVO ASSISTED
 0.5 – 10 Bar
 TYPE LD / RL



PRESSURE NORMALLY CLOSED

Ø Port PN16	Ø Orifice (mm)	Flow Kv Ltr/ min	Min	Max Pressure Rating (Bar)				Seals	Body Material	Part Number
				18.5W Coil		Option ATEX 10W Coil				
				AC	DC	AC	DC			
DN65	80	1172	0.5	10	7	5	3	NBR -5°C to +80°C	Bronze	LD65B + seal + voltage
DN80	80	1387	0.5	10	7	5	3	*Option Viton -5°C to +145°C	Bronze	LD80B + seal + voltage
DN100	100	2431	0.5	7	4	3	1		Cast Iron	LD100C + seal + voltage

PRESSURE NORMALLY OPEN

Ø Port PN16	Ø Orifice (mm)	Flow Kv Ltr/ min	Min	Max Pressure Rating (Bar)				Seals	Body Material	Part Number
				18.5W Coil		Option ATEX 10W Coil				
				AC	DC	AC	DC			
DN65	80	1172	0.5	7	5	5	3	NBR -5°C to +80°C	Bronze	RL65B + seal + voltage
DN80	80	1387	0.5	7	5	5	3	*Option Viton -5°C to +145°C	Bronze	RL80B + seal + voltage
DN100	100	2431	0.5	5	3	3	1		Cast Iron	RL100C + seal + voltage

OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A
 ANSI150Lb, JIS10K or other flange
 *Viton Seals DN65 + DN80
 *Viton Seals DN100
 22003EX ATEX EExmIT4 II 2G & 2D IP65 T130°C

Included

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 – 48 110 – 230v (50/60 Hz)	22005	23VA		F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 – 110 – 230v (DC)		18.5 Watts				

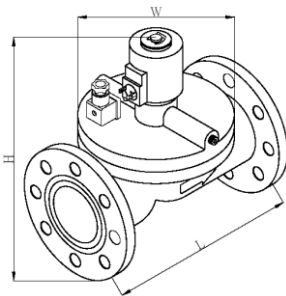
CONSTRUCTION

Body: Bronze or Cast Iron, Tube and internal parts: Stainless steel
 Seals and gaskets: NBR, Moulded coil: Resin

REPAIR KIT

Diaphragm Seal	SP + Valve Part Number – DIAPHRAGM
Coil	22005 + voltage
Armature	SP + Valve Part Number – ARMATURE

OVERALL DIMENSIONS



Model	LK65	LK80	LK100
Port	65	80	100
L	290	290	340
H	336	336	391
W	210	210	270
Kg	21Kg	21Kg	36Kg

