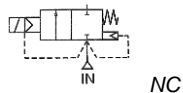


Media: water
 Pressure range: 0.3 to 16 Bar max
 Media temp: -10°C to +140°C max
 Ambient temperature: -20°C to +60°C
 Media viscosity: 40 centistokes max
 Mounting: coil upright preferred
 Opening / Closing time: 50 mSec Max



2/2 Brass WRAS

3/8 - 2

NORMALLY CLOSED

2 WAY SERVO ASSISTED

0.5 – 16 Bar

TYPE L182D



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar) ΔP		Max Working	Coil	Part Number
			Min	Max			
3/8	13	40	0.3	16	20	ZB10A	L182D01-3/8 + voltage
1/2	13	40	0.3	16	20		L182D01-1/2 + voltage
3/4	25	165	0.3	12	20		L182D01-3/4 + voltage
1	25	165	0.3	12	20		L182D01-1 + voltage
1 1/4	30	250	0.5	10	10	ZA10A	L182D48-114 + voltage
1 1/2	45	450	0.5	10	10		L182D48-112 + voltage
2	45	567	0.5	10	10		L182D-2 + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 NPT Thread
 Manual override

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%		Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 – 115 – 230 (50 or 60 Hz)	ZB10A	12VA	6VA	F 155°C	IP 65 with connector	3 spades DIN 43650B DIN 40050 VDE 0110
=	12 – 24 (DC)		5.5 Watts				
~	24 – 115 – 230 (50 or 60 Hz)	ZA10A	23	14			
=	12 – 24 (DC)		9 Watts				3 spades DIN 43650A DIN 40050 VDE 0110

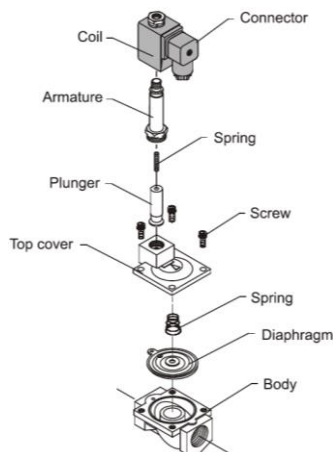
CONSTRUCTION

Body: Brass
 Tube and internal parts: Stainless steel
 Seals and gaskets: EPDM WRAS + KTW Approved
 PA Fibreglass reinforced

REPAIR KIT

Diaphragm Seal	L182 + valve part number
Coil	ZB10A or ZA10A + voltage
Armature assembly (Normally Closed)	Armature + valve part number

OVERALL DIMENSIONS



Port	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	60	66	79	105	113	140	157
B	66	68	72.5	85	106	110	114
C	40	40	50	71	81	110	110
Kg	0.32	0.38	0.52	1.08	1.59	2.5	3.0

