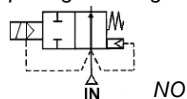


Media: Water or Non-Corrosive Fluid
 Pressure range: 0.7 to 10 Bar max
 Media temperature: -15°C to +100°C
 Ambient temperature: 0° to +60°C
 Media viscosity: 50 centistokes max
 Cycle life: 500,000 cycles
 Opening / Closing time: 3-5 Sec



2/2 Stainless Steel 304

DN50 – DN300
 NORMALLY OPEN
 2 WAY SERVO ASSISTED
 0.7 – 10 Bar
 TYPE NOBFE-S



PRESSURE

Ø Port PN16	Ø Orifice (mm)	Flow Kv L/min	Pressure Rating (Bar) ΔP		Seal	Part Number	List Price		
			Min	Max			Seals NBR	Seals FKM	
DN50	50	1072.5	0.7	10	NBR (80°C)	NOBFE50S + seal + voltage			
DN65	65	1501.5	0.7	10		NOBFE65S + seal + voltage			
DN80	80	2002	0.7	10		NOBFE80S + seal + voltage			
DN100	100	3718	0.7	10		NOBFE100S + seal + voltage			
DN125	125	5577	0.7	10		NOBFE125S + seal + voltage			
DN150	150	7865	0.7	10		*FKM (100°C)	NOBFE150S + seal + voltage		
DN200	200	14300	0.7	10		NOBFE200S + seal + voltage			
DN250	250	22880	0.7	10		NOBFE250S + seal + voltage			
DN300	300	31460	0.7	10	NOBFE300S + seal + voltage				

OPTIONS

IP65 Coil & Connector PG 11 – DIN 43650A ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C Other flange options ANSI150Lb, JIS10K, JIS20K, PN10, PN20 Other custom made size, media and seal options available upon request	Included TBA
--	-----------------------------------

ELECTRICAL DATA

Voltage (-10% +10%) Continuous Duty 100%	Coil	Power Consumption		Insulation Class	Enclosure	Electrical Connections
		Inrush	Holding			
~ 24 – 110 – 230 (50 or 60 Hz)	M17	35 VA	26 VA	F 155°C	IP65 with connector	3 spades DIN 43650 DIN40050 VDE0110
= 12 – 24		19 Watts				

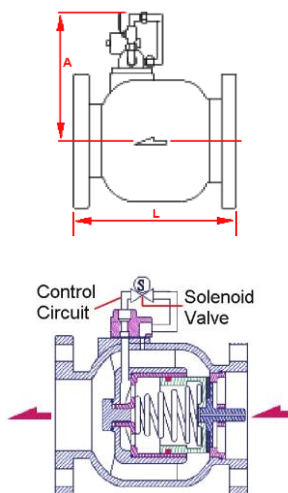
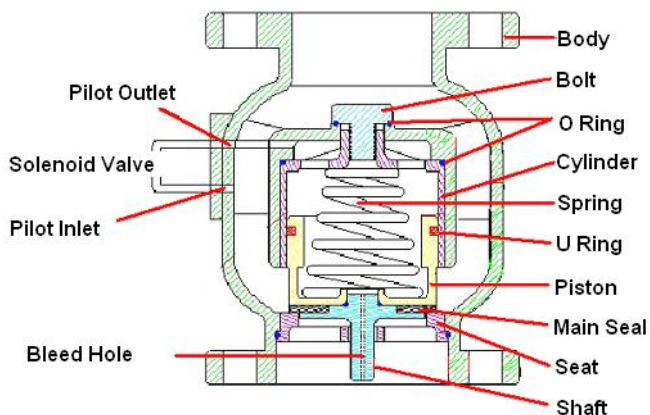
CONSTRUCTION

Body & Piston: 304 Stainless steel (100% Pressure tested to 32 Bar)
 Seat + Shaft: Stainless steel
 Bolts: Stainless Steel
 Spring: Stainless steel
 Ports: Flanged PN16 RF
 Seals and gaskets: FKM
 Control pipe work circuit + fittings: 304 stainless steel

REPAIR KIT

Body seal kit	BFE + port size + seal material - KIT
Solenoid valve	NOBFES + seal material + voltage
Coil	M17 + Voltage

OVERALL DIMENSIONS



Port	L	A	Kg
DN50	190	187	12
DN65	210	192	15
DN80	225	210	18
DN100	250	222	24
DN125	280	235	32
DN150	310	260	44
DN200	420	300	87
DN250	470	335	152
DN300	530	370	202