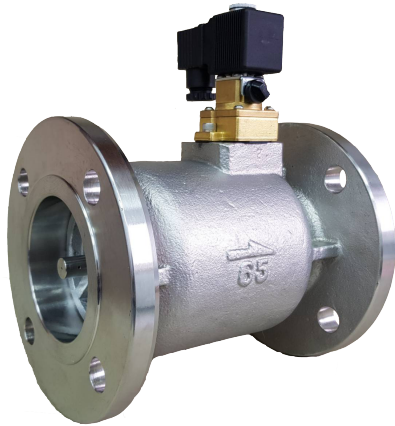




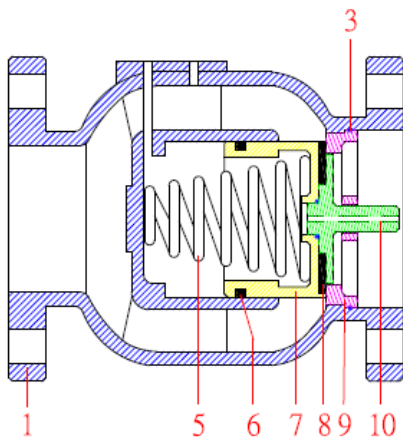
## SOLENOID VALVE - COMPACT TYPE

- ▶ A Solenoid Control Valve is an electromechanically operated valve which can substitute traditional gate, ball and butterfly valves. We manufacture both solenoid pilot and valve body in Taiwan, assuring quality provided to our clients are at its best.
- ▶ Compact solenoid control design for space-saving and convenient installation.
- ▶ Normally Closed type. (Normally Open type upon request)
- ▶ Easy maintenance, maintenance kits are available upon request.

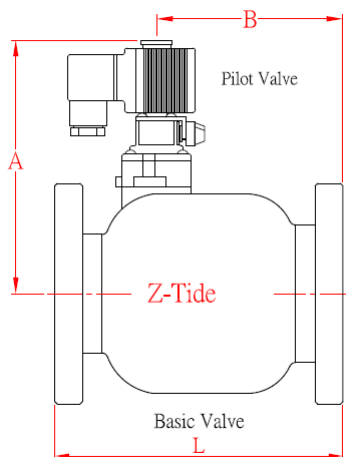


**BFEK**

- ▶ Working Voltage : DC12V, DC24V, AC110V / 220V , 50/60Hz
- ▶ Allowable Voltage Range :  $\pm 10\%$
- ▶ Applied Temperature :  $-5 \sim 80^{\circ}\text{C}$
- ▶ Applied Pressure Range:  $0.3 \sim 10 \text{ kgf/cm}^2$
- ▶ Maximum Applied Pressure :  $16 \text{ kgf/cm}^2$
- ▶ Working pressure should be greater than  $0.3 \text{ kgf/cm}^2$ , gate fully open at  $1.5 \text{ kgf/cm}^2$ .
- ▶ Strainer is suggested.
- ▶ No verticle installation.



No	Part Name	Material
1	Main Body	CI / DI / SS
3	O-ring	NBR
5	Spring	Stainless Steel
6	U-ring	NBR / Viton
7	Piston	Stainless Steel
8	Sealing	NBR / Viton
9	Seat	Bronze / Stainless Steel
10	Shaft	Stainless Steel
11	Pilot Valve	Brass



(Flange End)

Item No	Size	A(mm)	B(mm)	L(mm)	CV
BFEK-50	2"	100	70	190	75
BFEK-65	2.5"	110	80	210	105
BFEK-80	3"	140	110	225	140
BFEK-100	4"	145	115	250	260
BFEK-150	6"	100	70	310	390
BFEK-200	8"	110	80	420	550
BFEK-250	10"	140	110	470	1000
BFEK-300	12"	145	115	535	1600