



NO.	Name of part	Materil	Q'TY
1	Nut	Aluminum	1
2	O-Ring	NBR	1
3	IP 65 Molding coil		1
4	DIM BOX		1
5	BOLT	SUS304	4
6	Plate	SPC	1
7	Washer	SPC	1
8	Plunger tube unit	SUS304 KM-31 Copper	1
9	O-ring	NBR	1
10	Bolt	SUS304	4
11	Valve bonnet	Bress (C3771BE)	1
12	O-ring	NBR	1
13	Manual button	BMC (Buik molding compound)	1
14	Spring	SUS304	1
15	Plunger	KM-31	1
16	Plunger seat	Viton	1
17	Spring	SUS304	1
18	Diaphragm a'ssy	SUS304 BSBF NBR or EPDM	1
19	BOLT	SUS304	2
20	Valve body	Bress (C3772BE)	1
21	O-ring	NBR	1

Specification and testing items

Fluid	Water Air	Voltage	AC24V AC110V AC230V
Max.Temp.	90 °C		DC12V DC24V
Operating Pressure	MIN.0 MAX.10 kg/cm <sup>2</sup>	Insulation Resistance	DC500V 100M ohm
Pressure Difference	MIN.0 MAX.10 kg/cm <sup>2</sup>	Ambient Temperature	AC1500V at 1 Min holding
Operating test		Watertight	-20~90 °C
	0~10 kg/cm <sup>2</sup>	Rating	IP 65
Burst pressure test		Cv Value	Continuous rating
	24 kg/cm <sup>2</sup>	Note	2.4
			Nornally closed

Draftsman	Mark	Inspectors	Note	Date	April 08 2020
Yao				Model BFE-NC-NBR-M1	

2-way pilot valve with manual button

KUHNWAY CORPORATION