

# KE-8377

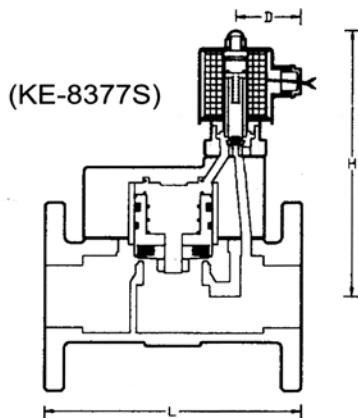
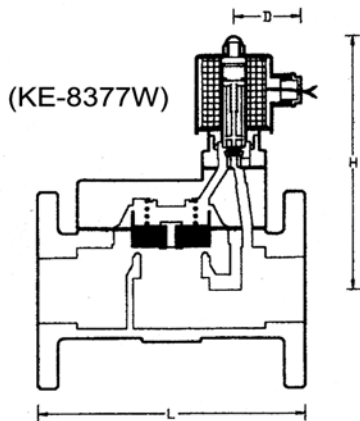
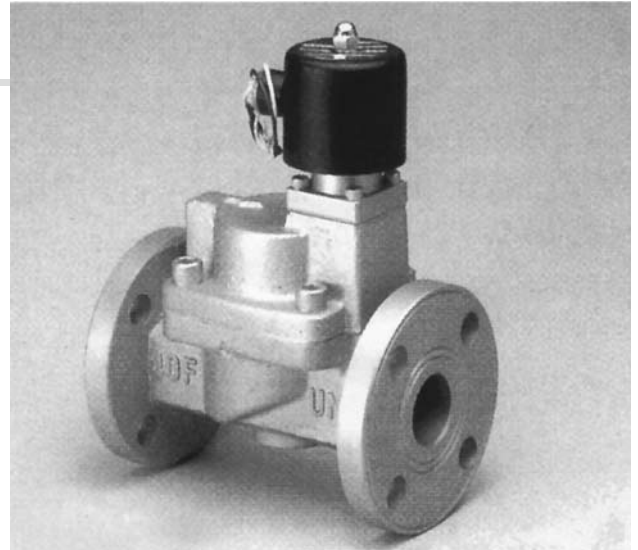
## 2-WAY TYPE SOLENOID VALVE

- KE-8377W IS FOR FLUID OF WATER & AIR
- KE-8377S IS FOR FLUID OF STEAM, AIR & LIGHT OIL. (NORMALLY CLOSED)

MATERIAL: CAST IRON, S.S.316

SIZE: 1-1/4" THRU 4" (CAST IRON)

1-2" THRU 2" (S.S. 316)



### MATERIALS LIST

PAPT NAME	MATERIAL
<i>KE-8377W</i>	
BODY	FC-20, S.S. 316
COIL	SPECIAL COPPER WIRE (H)
CORE	STAINLESS STEEL
TUBE	STAINLESS STEEL
SPRING	STAINLESS STEEL
PLUG	NBR, VITON, SILICON
DIAPHRAGM	NBR, VITON, SILICON
<i>KE-8377S</i>	
BODY	FC-20
COIL	SPECIAL COPPER WIRE (H)
CORE	STAINLESS STEEL
TUBE	STAINLESS STEEL
SPRING	STAINLESS STEEL
PLUG	PTFE
PISTON	BRONZE
BONNET/NUT	PTFE

### PRESSURE/TEMPERATURE RATINGS(KE-8377W)

CONNECTION PIPE SIZE	CV	ORIFICE mm	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIF. Kgf/CM <sup>2</sup>	
				WATER	AIR
1-1/4"	4.5	35	-5~80°C	0.2~8	0.2~8
1-1/2"	8.6	40	-5~80°C	0.2~8	0.2~8
2"	12	50	-5~80°C	0.2~8	0.2~8
2-1/2"	24	65	-5~80°C	0.2~8	0.2~8
3"	28	80	-5~80°C	0.2~8	0.2~8
4"	48	100	-5~80°C	0.2~8	0.2~8

### DIMENSIONS(CAST IRON)

SIZE	L	H	D
1-1/4"	200	224	58
1-1/2"	200	226	58
2"	210	246	58
2-1/2"	240	278	58
3"	300	295	58
4"	340	325	58

### PRESSURE/TEMPERATURE RATINGS(KE-8377S)

CONNECTION PIPE SIZE	CV	ORIFICE mm	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIF. Kgf/CM <sup>2</sup>		
				STEAM	WATER	AIR
1-1/4"	18	30	-5~185°C	0.5~10	0.5~10	0.5~10
1-1/2"	22	32	-5~185°C	0.5~10	0.5~10	0.5~10
2"	48	50	-5~185°C	0.5~10	0.5~10	0.5~10
2-1/2"	60	65	-5~185°C	0.5~10	0.5~10	0.5~10
3"	78	80	-5~185°C	0.5~10	0.5~10	0.5~10
4"	98	100	-5~185°C	0.5~10	0.5~10	0.5~10

### DIMENSIONS(S.S. 316)

SIZE	L	H	D
1/2"	70	100	50
3/4"	73	102	50
1"	93	106	50
1-1/4"	125	140	58
1-1/2"	125	140	58
2"	167	170	58