



치수구분	J	(K)	L	M	N
10이하	0.05	0.2	0.3	0.5	0.7
10초과 30이하	0.1	0.3	0.5	0.8	1.2
30 50	0.2	0.4	0.6	1.1	2.0
50 150	0.3	0.6	0.8	1.4	2.5
150 300	0.4	0.8	1.0	1.7	3.5
300 500	0.6	1.2	1.5	2.0	4.5
500초과	0.8	1.6	2.0	2.5	6

MARK	REVISION	DATE	SIGN
△	added PVC TUBE	2018. 10. 16	
△	Wire length : 500mm → 420mm Tube length : 430mm → 350mm	2018. 11. 27	revised by customer's request

□ SPECIFICATIONS

1. FLUID : WATER AND NON AGRESSIVE FLUID
2. MAXIMUM WORKING PRESSURE : 10 bar
3. SWITCH CONTACT RATING : 10VA
4. MAXIMUM SWITCHING CURRENT : AC 0.5A
5. MAXIMUM SWITCHING VOLTAGE : AC150V
6. OPERATING FLOW QUANTITY (ℓ/min) : ON : 1.5 ± 0.3
OFF : 1.3 ± 0.3
7. PERMISSIBLE FLUID TEMPERATURE : 75 °C
8. WITHSTAND PRESSURE :

When water pressure = 17.5 kgf/cm² is added for one minute, no external leakage shall be measured and it must be no damaged on the body.

12	PVC TUBE	AWG 7 430mm 350mm	350mm	△	1	BLACK/105 °C
11	LEAD WIRE	AWG 24 500mm 420mm	420mm	△	1	BLACK
10	TAPPING SCREW		ST27		1	
9	PIN	∅1.5	SUS316		1	
8	REED S/W				1	
7	MG HOLDER		PPS		1	
6	REED S/W HOLDER				1	
5	MAGNET		Sr-Fe		1	1500G
4	O-RING	P26	SILICONE		1	BLACK
3	COVER PLATE		NY66 G/F30%		1	BLACK
2	COVER		NY66 G/F30%		1	BLACK
1	BODY		NY66 G/F30%		1	BLACK

NO.	DESCRIPTION	SIZE	MAT'L	Q'TY	REMARKS
ITEM		GAS BOILER		MODEL	SFS-57
DRAWN		DESIGNED	CHECKED	APPROVED	SCALE N : S
					DATE 18.07.20
TITLE					FLOW SWITCH ASS'Y
					SFS-57
REFERENCE					
DRAWING NO.					SFS57-ECN-1807

