

지트코(주)



PASSION, JUST-IN-TIME, TRUST



사무실 | H/Q

부산광역시 사상구 새벽로 131, 부산산업용재유통상가 5동 336호
Tel : +82-51-292-1075 / Fax : +82-70-8280-1076
E-mail : jitco01@naver.com / www.jitco.kr

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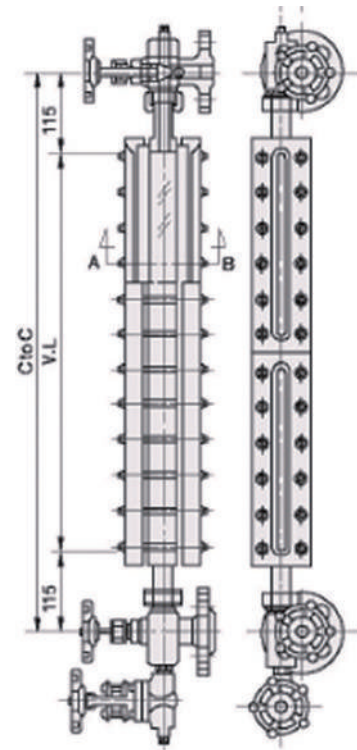


Advantages of our Level Gauge

1. To make the length of Tubular type Level gauge longer no limited is available.
2. To produce Max. 400Kgf/cm² in working pressure of Magnetic Type is possible.
3. 70% weight lightening against conventional type in Reflex type (Patented Item)
4. Easy maintenance (Assembly & Disassemble) in Transparent type
5. Price Competitiveness by development and improvement.

Number of Section Table for Level Gauge (Table 1)

Glass size & No. of sec	V.L	G.L	C-C		Weight (Without Valve)	
			TB	SS	R	T
#1 x 1	90	130	320	140	4	5,5
#2 x 1	115	155	345	165	4,5	6,5
#3 x 1	140	180	370	190	5	7,5
#4 x 1	165	205	395	215	5,5	8
#5 x 1	195	235	425	245	6,5	9,5
#6 x 1	225	265	455	275	7	10,5
#7 x 1	255	295	485	305	7,5	12
#S7 x 1	275	315	505	320	8	12,5
#8 x 1	295	335	525	345	8,5	13,5
#9 x 1	315	355	545	365	9	14
#10 x 1	375	415	605	425	9,5	15
#6 x 3	755	795	985	805	20	30,5
#7 x 3	845	885	1075	895	21,5	35
#S7 x 3	905	945	1135	955	23	36,5
#8 x 3	965	1005	1195	1015	24,5	39,5
#9 x 3	1025	1065	1255	1075	26	41
#10 x 3	1205	1245	1435	1255	29	44
#7 x 5	1435	1475	1665	1485	35,5	58
#S7 x 5	1535	1575	1765	1585	38	60,5
#8 x 5	1635	1675	1865	1685	40,5	65,5
#9 x 5	1735	1775	1965	1785	43	68
#10 x 5	2035	2075	2265	2085	48	73
#7 x 7	2025	2065	2255	2075	49,5	81
#8 x 7	2305	2345	2535	2355	56,5	91,5
#9 x 7	2445	2485	2675	2495	60	95



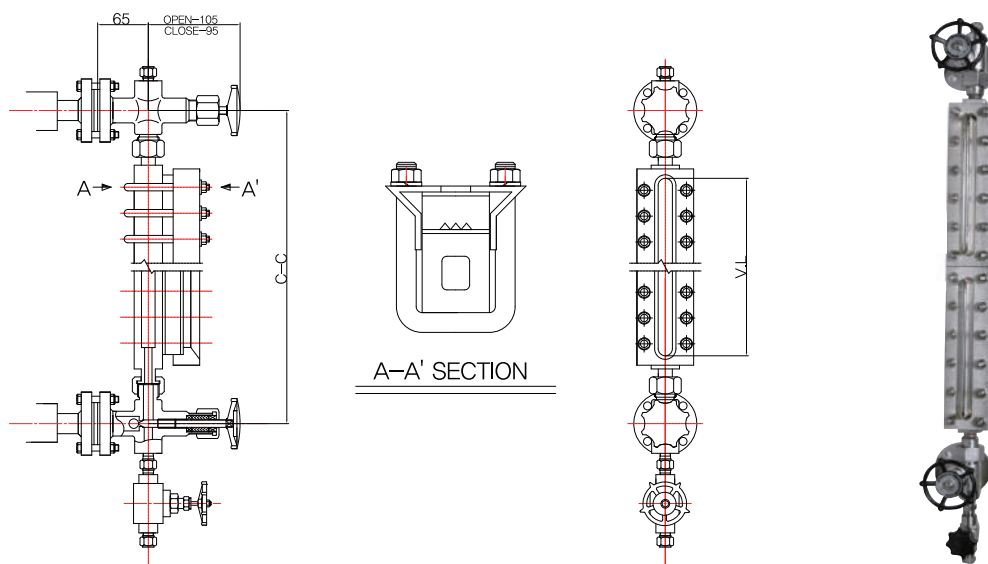
C-C : CENTER to CENTER LENGTH
V,L : VISIBLE LENGTH
G,L : GAUGE LENGTH
TB : TOP & BOTTOM
SS : SIDE & SIDE
R : REFLEX GAUGE
T : TRANSPARENT GAUGE

Reflex Level Gauge

1. Application : it is able to used on the condition of Max. 350°C and 150Kg/cm² and applied to medium pressure liquid. The materials can be applied by client's requirement such as SUS304, SUS316L, C.S and so on.
2. Option : inch-tape, de-icing, zigzag, High pressure usage
(The materials is to be considered by required pressure)

1. 적용 : 중압 액체용만 사용되며, STS304, 316L, C.S, ALLOY STEEL 등 고객의 요구재질로 제작가능하며, 온도 -100 ~ 350°C와 압력 MAX. 150Kg/cm² 적용됩니다.
2. Option : 눈금줄자, 결빙방지, 지그재그, Heating Jacket, Large Chamber, 고압용
(요구되는 압력에 따라 재질 고려 적용)

TYPE	REFLEX
MODEL No	R100, R300, R600, R1500
WORKING PRESS	MAX. 150Kg/cm ²
WORKING TEMPERATURE	MAX. 350°C
C-C LENGTH (mm)	MAX. 6000
VISIBLE LENGTH (mm)	Refer to as related Table & Free size (TABLE 1)
APPLICATION MATERIALS	ALL MATERIALS
CONNETION	KS, JIS, ANSI, DN, PT(F), NPT(F)
USE FOR	Limpidity and clean Fluid Vessel



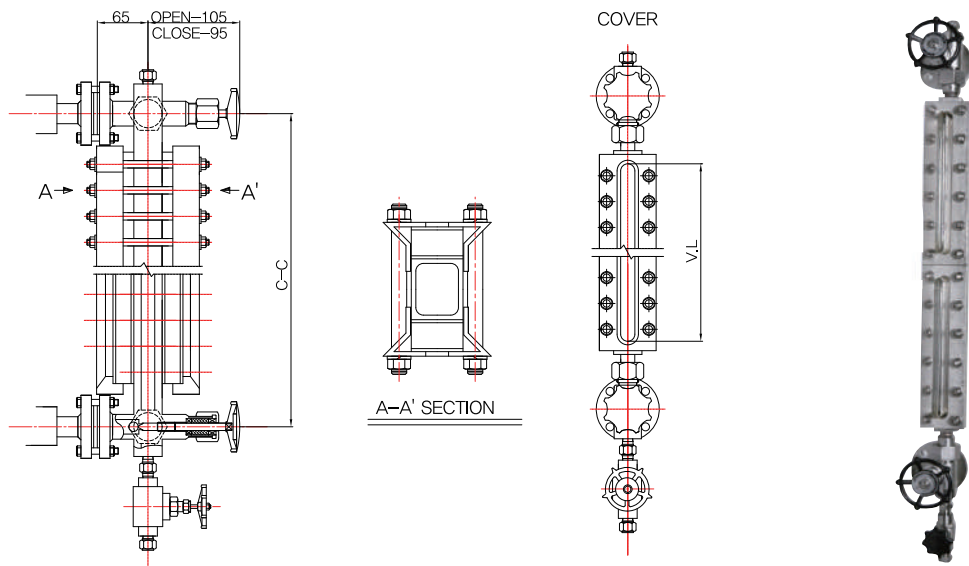
- ※ Remark : Model No R100 is Patented product (Temperature : 100°C less and Pressure : 5Kg/cm² less)
- ※ Feature : 70% Weight lightening and Price competitiveness (70% 무게경량화와 가격경쟁력을 갖춤)

Transparent Level Gauge

1. Application : it is applied for high muddy and corrosive fluid such like High temperature & Pressured steam and able to used on the condition of Max. 350°C and 150Kg/cm².
The materials can be applied by client' s requirement.
2. Option : inch-tape, de-icing, zigzag, High pressure usage (the materials is considered by required pressure)

1. 적용 : 온도와 압력이 높은 스팀과 같은 탁도가 높고, 부식성 유체에 적용되며 고객의 요구재질로 제작가능하며, 온도 Max. 350°C와 압력 Max. 150Kg/cm² 적용됩니다.
2. Option : 눈금줄자, 결빙방지, 지그재그, 고압용 (요구되는 압력에 따라 재질 고려 적용)

MODEL No	T100, T300, T1500
WORKING PRESS	MAX. 150Kg/cm ²
WORKING TEMPERATURE	MAX. 350°C
C-C LENGTH (mm)	MAX. 6000
VISIBLE LENGTH (mm)	Refer to related Table & Free size (TABLE 1)
APPLICATION MATERIALS	ALL MATERIALS
CONNETION	KS, JIS, ANSI, DN, PT(F), NPT(F)
USE FOR	Steam Drum or general Fluid Vessel

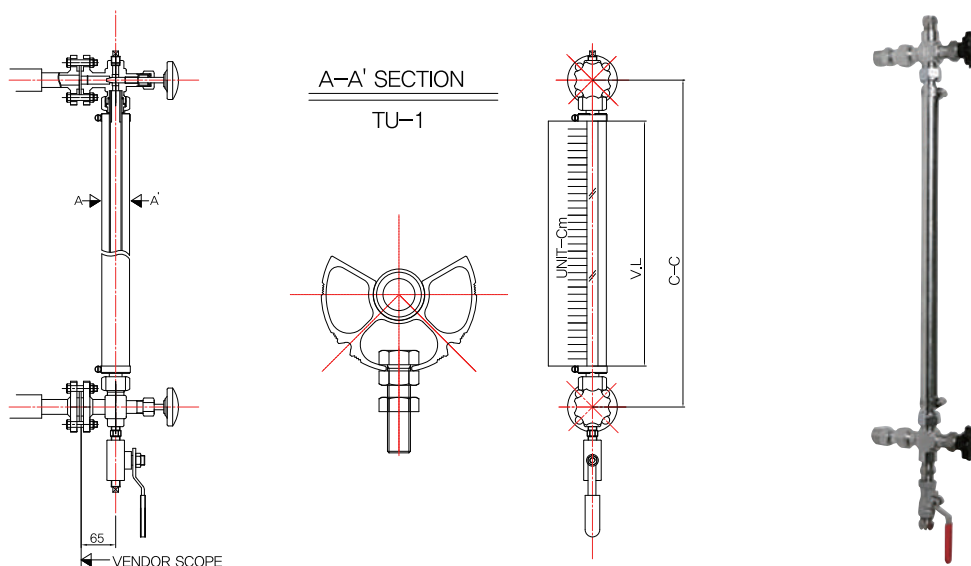


Tubular Level Gauge

Application : it is applied for low pressure-liquid and able to used on the condition of Max. 80°C and 5Kg/cm².
The materials can be applied by client' s requirement, (Possible to apply for Marine.)

- ▶ 적용 : 저압 액체용으로 가장 많이 사용되며, 알루미늄 카바, 유리관, 테프론 등
고객의 요구재질로 제작가능하며, 온도 ~80°C와 ~5Kg/cm² 적용됩니다. (선박용 적용가능)

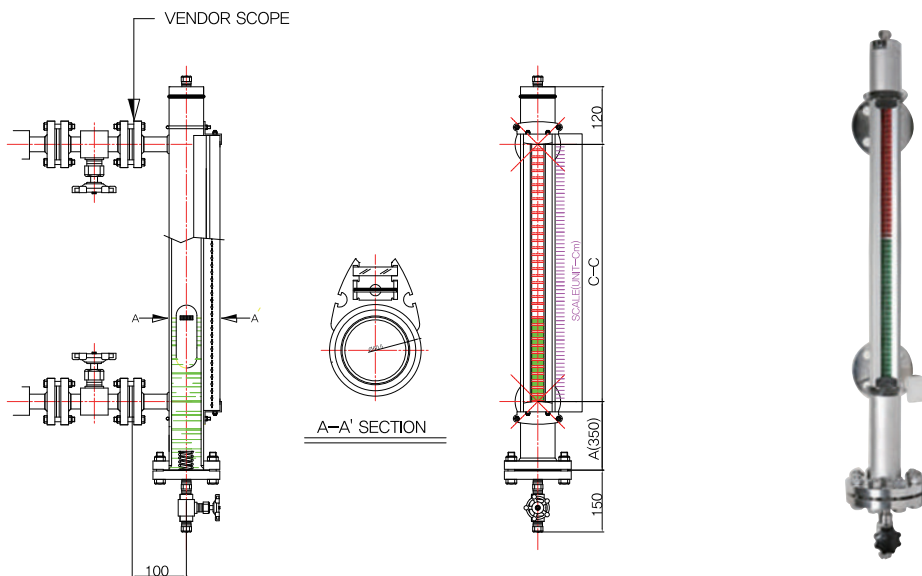
MODEL No	TU 1
WORKING PRESS	MAX. 5Kg/cm ²
WORKING TEMPERATURE	MAX. 80°C
C-C LENGTH (mm)	MAX. 5000 & More
VISIBLE LENGTH (mm)	C-C Length - 150mm
APPLICATION MATERIALS	ALL MATERIALS
CONNETION	KS, JIS, ANSI, DN, PT(F), NPT(F)
USE FOR	Non-hazardous low-temperature low-pressure, VESSEL



Magnetic Type Level Gauge

1. Application : it is able to used on the condition of Max. 350°C and 400Kg/cm² and is visible easily by the naked eyes by the colored magnet gradations making up for the invisible condition by the muddiness of fluid inside of tank.
 2. Option : Alarm and Transmitter can be fitted in order to monitor at a long distance.
Patented Colored Rotator
1. 적용 : 자석의 원리를 이용한 레벨게이지로 기존 Glass 게이지의 문제점을 보완하여 파손위험없이 탁도가 있는 액체에도 적용가능하고 10Meter 정도의 거리에서도 판독이 가능하다.
점도 600CP 이하의 모든 액체 온도 Max. 350°C와 압력 Max. 400Kg/cm² 적용 가능합니다.
 2. Option : 먼 거리에서 레벨을 모니터링 할 수 있도록 Alarm, Transmitter 옵션선택 할 수 있다.
Colored Rotator는 특허등록된 부품입니다.

TYPE	COLORED MAGNETIC
MODEL No	M1, M2
WORKING PRESS	MAX. 400Kg/cm ²
WORKING TEMPERATURE	MAX. 350°C
C-C LENGTH (mm)	MAX. 6000
APPLICATION MATERIALS	All materials except CABON STEEL
CONNETION	KS, JIS, ANSI, DN, PT(F), NPT(F)
USE FOR	All liquid viscosity of less than 600CP
OPTION	With Switch, With Transmitter(4~20mA)



Welding Pad Type Sight Glass with Option

Application : it is able to used on the condition of Max. 200°C and 50Kg/cm² and easy to check up the flow of fluid. The materials can be applied by client' s requirement.

- ▶ 적용 : 유체의 흐름을 확인 할 수 있는 Sight Glass로서 고객의 요구재질로 제작가능하며 온도 ~200°C와 ~10Kg/cm² (Max. 50Kg/cm²) 적용됩니다.

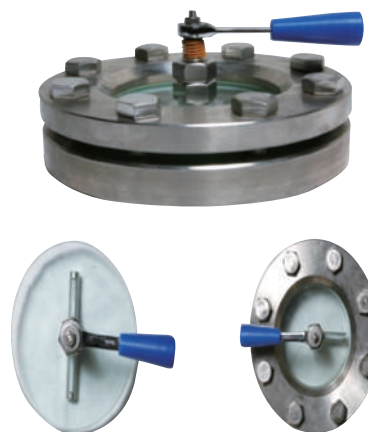
TYPE	CIRCLE with Lamp
MODEL No	WCI-1
WORKING PRESS	10Kg/cm ² (Max. 50Kg/cm ²)
WORKING TEMPERATURE	200°C
DIAMETER (mm)	Min Ø150
BORE(VISIBLE) (mm)	Min Ø60
APPLICATION MATERIALS	ALL MATERIALS
APPLICATION STANDARD	KS, JIS, ANSI & FREE
POWER	220V-100W(Ex-Proof)
USE FOR	Inside View



Application : it is able to used on the condition of Max. 100°C and 20Kg/cm² and easy to check up the flow of fluid. The materials can be applied by client' s requirement.

- ▶ 적용 : 유체의 흐름을 확인 할 수 있는 Sight Glass로서 고객의 요구재질로 제작가능하며 온도 ~100°C와 ~20Kg/cm² 적용됩니다.


TYPE	CIRCLE with WIPER
MODEL No	WCW-1
WORKING PRESS	20Kg/cm ²
WORKING TEMPERATURE	Up to 100°C
DIAMETER (mm)	Ø200 (Max. Ø600)
BORE(VISIBLE) (mm)	Ø100 (Max. Ø550)
APPLICATION MATERIALS	ALL MATERIALS
APPLICATION STANDARD	KS, JIS, ANSI & FREE
USE FOR	Apply to generate Dust TANK




Welding Pad Type Sight Glass

Application : it is able to used on the condition of Max. 1000°C and 50Kg/cm² and easy to check up the flow of fluid. The materials can be applied by client' s requirement.

▶ 적용 : 유체의 흐름을 확인 할 수 있는 Sight Glass로서 고객의 요구재질로 제작가능하며 온도 ~120°C(최고 1,000°C)와 ~10Kg/cm² (Max. 50Kg/cm²) 적용됩니다.

TYPE	CIRCLE (원형)	
MODEL No	WC-1	
WARKING PRESS	10Kg/cm ² (Max. 50Kg/cm ²)	
WARKING TEMPERATURE	120°C (Max. 1000°C)	
DIAMATER (mm)	Min Ø50 (Max. Free Size)	
BORE(VISIBLE) (mm)	Min Ø15 (Max. Free Size)	
APPLICATION MATERIALS	ALL MATERIALS	
APPLICATION STANDARD	KS, JIS, ANSI & FREE	
USE FOR	Inside View	

TYPE	ELLIPSE (타원형)	
MODEL No	WE-1	
WARKING PRESS	10Kg/cm ² & MORE	
WARKING TEMPERATURE	120°C & MORE	
VISIBLE LENGTH (mm)	200(Max. 1000mm)	
STANDARD VISIBLE WIDE (mm)	15, 30, 50 (Free Size)	
APPLICATION MATERIALS	ALL MATERIALS	
USE FOR	Inside View	

TYPE	RECTANGULAR (직사각형)	
MODEL No	WR-1	
WARKING PRESS	Up to 100Kg/cm ²	
WARKING TEMPERATURE	250°C & MORE	
VISIBLE LENGTH (mm)	100 (Free Size)	
STANDARD VISIBLE WIDE (mm)	15 (Free Size)	
APPLICATION MATERIALS	ALL MATERIALS	
USE FOR	Inside View	

Flow Sight Glass

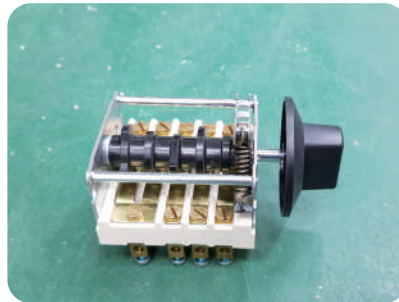
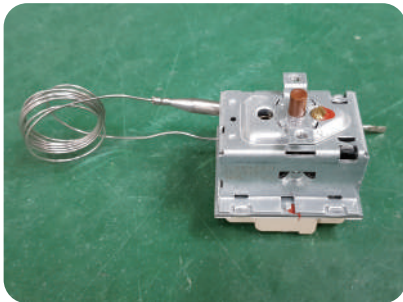
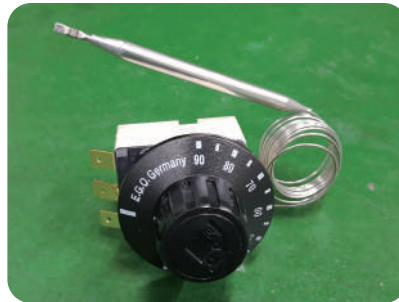
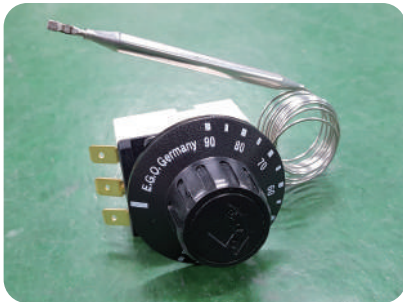
Application : it is able to used on the condition of Max. 259°C and 10Kg/cm² and easy to check up the flow of fluid. The materials can be applied by client's requirement.

▶ 적용 : 유체의 흐름을 확인 할 수 있는 Sight Glass로서 고객의 요구재질로 제작가능하며 온도 Max. 259°C와 5Kg/cm² (Max. 10Kg/cm²) 적용됩니다.

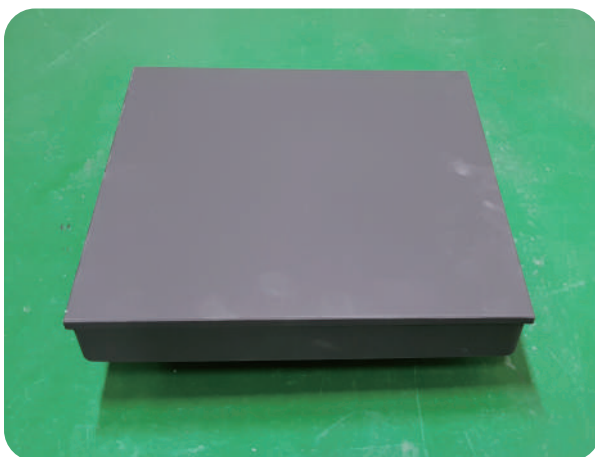
TYPE	Lantern Type	Model : L2	Size (A)	F-F	V.L	Glass Size (O.d. x I.d. x L) x Lm	Size (Inch)
MODEL No	L2, L4		15A	220	75	36 x 22 x 80	1/2"
WORKING PRESS	5Kg/cm ²		20A	220	75	36 x 22 x 80	3/4"
WORKING TEMPERATURE	100°C		25A	220	75	46 x 30 x 80	1"
FACE to FACE LENGTH (mm)	Refer to as Side Table & Free size		40A	220	75	62 x 44 x 80	1-1/2"
VISIBLE WIDE (mm)	Standard ~75mm & Free size		50A	240	75	73 x 54 x 80	2"
APPLICATION MATERIALS	ALL MATERIALS		65A	240	75	89 x 69 x 80	2-1/2"
CONNITION	KS, JIS, ANSI, DN		80A	240	75	104 x 84 x 80	3"
USE FOR	Below 5Kg/cm ² liquid, Chip & Powder, feed line		100A	260	75	135 x 109 x 80	4"
			125A	280	75	160 x 132 x 80	5"
			150A	280	75	186 x 158 x 80	6"
		200A	280	75	238 x 208 x 80	8"	
		250A	280	75	288 x 258 x 80	10"	
		Model : L4	15A	145	75	36 x 22 x 80	1/2"
			20A	145	75	36 x 22 x 80	3/4"
			25A	145	75	46 x 30 x 80	1"
			40A	145	75	62 x 44 x 80	1-1/2"
			50A	145	75	73 x 54 x 80	2"
			65A	150	75	89 x 69 x 80	2-1/2"
			80A	150	75	104 x 84 x 80	3"
			100A	150	75	135 x 109 x 80	4"
			125A	150	75	160 x 132 x 80	5"
			150A	150	75	186 x 158 x 80	6"
			200A	155	75	238 x 208 x 80	8"
		250A	155	75	288 x 258 x 80	10"	

TYPE	SEE THROUGH(민자) type BALLFLOAT(볼) type FLAPPER(체크) type		Size (A)	F-F	V.L	Glass Size (O x I)	Size (Inch)
MODEL No	FSS(민자), FSB(볼), FSF(체크)		15A	150	40	50 x 10	1/2"
WORKING PRESS	Up to 10Kg/cm ² (MAX. 30Kg/cm ²)		20A	150	40	50 x 10	3/4"
WORKING TEMPERATURE	Up to 100°C (MAX. 250°C)		25A	170	40	50 x 10	1"
FACE to FACE LENGTH (mm)	Refer to as Side Table & Free size		32A	170	40	50 x 10	1-1/4"
VISIBLE WIDE (mm)	Refer to as Side Table & Free size		40A	200	50	75 x 15	1-1/2"
APPLICATION MATERIALS	ALL MATERIALS		50A	220	50	85 x 15	2"
CONNITION	KS, JIS, ANSI, DN, PT(F), NPT(F)		65A	220	65	100 x 15	2-1/2"
USE FOR	liquid feed line		80A	270	80	125 x 15	3"
			100A	320	100	140 x 19	4"
		125A	380	125	150 x 19	5"	
		150A	420	150	200 x 19	6"	
		200A	500	150	200 x 19	8"	
		PT or NPT END	Size (A)	F-F	V.L	Glass Size (O x I)	Size (Inch)
			1/4"	70	25	33 x 6.0	8A
			3/8"	70	25	33 x 6.0	10A
			1/2"	100	40	50 x 10.0	15A
			3/4"	100	40	50 x 10.0	20A
			1"	120	40	50 x 10.0	25A
			1-1/4"	120	40	50 x 10.0	32A
			1-1/2"	145	65	77 x 12.0	40A
			2"	160	80	90 x 12.0	50A

■ THERMOSTATS, LIMITERS



■ HOT PLATE



Electrical Appliance

▶ ELECTRICAL APPLIANCE



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부산광역시 사상구 새벽로 131, 부산산업용재유통상가 5동 336호

#5-336 Industry Materials Distribution Complex, 131 Saebyeok-Ro, Sasang-Gu, Busan, Korea.

Tel : +82-51-292-1075 / Fax : +82-70-8280-1076

E-mail : jitco01@naver.com / www.jitco.kr

공장 | Factory

경기도 하남시 하남대로 947, B동

B, 947 Hanamdae-Ro, Hanam-City, Kyongki Province, Korea.