

April 12, 2013

Mr. CH LEE  
WISE CONTROL INC  
199 SANGGAL-DONG GIHEUNG-GU  
YONGIN-SIM  
GYEONGGI-DO,

Dear Mr. CH LEE,

The design submission, tracking number 2012-02855, originally received on April 03, 2012 was surveyed and accepted for registration as follows:

**CRN :** 0F13241.2

**Accepted on:** April 12, 2013

**Reg Type :** New Design

**Expiry Date:** April 12, 2023

**Drawing No. :** SOR-A-REV0 , SOR-GA-REV0

**Fitting Desc:** GAUGES AND ACCESSORIES

**The registration is conditional on your compliance with the following notes:**

*The registration covers the fittings listed in the registration summary tables SOR-A-Rev.0 dated 30.05.2012 and SOR-GA-WISE-Rev.0 dated 10.12.2012.*

*Thermowells are not covered by this registration.*

*This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

**An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.**

Enclosed are stamped prints for your reference.

Sincerely,



ONSHCHENKO, TETYANA, P. Eng.  
Design Survey Engineer

**ABSA**  
the pressure equipment safety authority  
**STATUTORY DECLARATION**  
**Registration of Fittings**



I, Mr. Jong Soo Choi,

Director of Quality Control Department

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Wise Control Inc.

(name of manufacturer)

located at 199, Sanggal-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

☒ comply with the requirements of ASME B31.3-2010 which specifies the dimensions,  
(title of recognized North American Standard)

☐ materials of construction, pressure/temperature ratings and identification marking of the fittings, or  
are not covered by the provisions of a recognized North American standard and are therefore manufactured to  
comply with \_\_\_\_\_ as supported by the attached data which identifies the dimensions,  
materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings  
for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the  
following authority, KFQ as being suitable for the manufacture of these fittings to the  
stated standard. The fittings covered by this declaration, for which I seek registration, are Accessories, Thermowells, Gauges

In support of this application, the following information, calculations and/or test data are attached:

\* PRP-TW-Rev0; PRP-A-Rev0; PRP-GA-Rev0; SOR-TW-Rev0; SOR-A-Rev0; SOR-GA-Rev0

DECLARED before me at Yongin City in the Gyeonggi Province of Korea  
this 20th day of December, 2011  
(Month) (Year)  
(print) Jeong-Hyun, Park  
(sign) [Signature] (Signature of Applicant)  
(As Commissioner for Oaths) 2011 DEC 21

For Office Use Only \* Accepted SOR-A-Rw.0, PRP-A-Rw.0  
SOR-GA-Rw.0, PRP-GA-Rw.0 only.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category F

Registration Number: 0 F 1 3 2 4 1 . 2

Date Registered: APR 12 2013

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: April 12, 2023

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Boiler Discipline.

**See Acceptance Letter for the comments  
and/or conditions of registration.**



WISE Control Inc.  
199 Sanggal-Dong, Giheung-Gu, Yongin-Si, Gyeonggi-Do, 449-905, Republic of Korea

DEC 12 2012

**SOR-GA-WISE-Rev.0: WISE Bourdon Gauges & Diaphragm Seals – Scope of Registration**

Model	Nominal Diameter (mm)	Process Connection Sizes (in)	Maximum Pressure (psi)	Maximum Temp. (°F)	Materials		Code of Construction
P252 Gauge	64	NPT 1/8, 1/4	Up to 3,625 [1]	392	Tube: A511 S31603 (316L Tube) Shank: A276 S31603 (316L Bar)		ASME B31.3 - 2010.
P257 Gauge	100	NPT 1/4, 3/8, 1/2					
P359 Gauge	125	NPT 3/8, 1/2					
P711-1 Seal	---	NPT 1/4, 3/8, 1/2	725		Housings: A182 S31603 (316L Forging), A276 S31603 (316L Bar)	Diaphragm: A240 S31603 (316L Sheet)	
P711-2 Seal	---		5,076				
P731 Seal	---	ASME B16.5 Flange 1/2 up to 4	Up to 508				

**NOTES**

- [1] This document is extracted from PRP-GA-Rev0.  
[2] P711 diaphragm seal also available in Hastelloy C-276 – Housings: B574 N10276 (Bar), Diaphragm: B575 N10276 (Sheet).

Approved By: Jong-soo, Choi

Signature: [Signature]

Date: 10, 12, 2012

OF 13241.2

APR 12 2013





WISE Control Inc.

199 Sanggal-Dong, Giheung-Gu, Yongin-Si, Gyeonggi-Do, 449-905, Republic of Korea

### Scope of Registration Summary – SOR-A-Rev.0

Product	Description	Max. Temp. (°F)	Max. Pressure (psi)	Materials	Pipe Sizes (in)	Gauge Connection Sizes (in)	Process Connection Sizes (in)	ASME B16.5 Flange Rating	Code of Construction
A030	Siphon Tube	752	7,750 [1]	ASTM A312: S30400 (304), S31600 (316), S31603 (316L) [2]	3/8": Sch. 40, 80. 1/2": Sch. 40, 80. 1/2" Sch. 80 (304 & 316), 3/4" Sch. 40 (304), 1/2" Sch. 160 (316 & 316L)	NPT: 3/8, 1/2, 3/4, 1	NPT: 3/8, 1/2, 3/4, 1 Flange: 1/2, 3/4	150#, 300#, 600#	ASME B31.3 - 2010
A040	Pulsation Dampener	392	3,626	A276 S31600; A276 S31603	---	NPT: 1/4, 3/8, 1/2	NPT: 1/4, 3/8, 1/2	---	
A050	Snubber	392	5,076	A276 S31600		NPT: 1/4, 3/8, 1/2, 3/4	NPT: 1/4, 3/8, 1/2, 3/4		
A070	Gauge Protector	212	3,626	A276 S31600; B164 N04400		NPT 1/2	NPT 1/2		
P620	Differential Pressure Gauge	176	725	A276 S31600		---	NPT 1/4, NPT 1/2 (3-valve & 5-valve)		

#### NOTES

- [1] Maximum pressure of siphon tube depends on material, temperature, and pipe schedule. See Report PRP-A-REVO  
 [2] Gauge and process connections of siphon tube are constructed of A276 S31600.

Approved by: Jong Soo, Choi

Signed: [Signature]

Date: 30.05.2012

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APR 12 2013