

April 08, 2019

Attention: Joanna Karpinski
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Email: JKarpinski@tssa.org

The design submission, tracking number 2019-01304, originally received on February 22, 2019 was surveyed and accepted for registration as follows:

CRN : 0C21098.52 **Accepted on:** April 08, 2019
Reg Type: NEW DESIGN **Expiry Date:** February 12, 2029
Drawing No. : HP-10 RCV-DS-01043-EN;HP-60 RCV-0573-EN,SCOPE SOR-BM-HP-REV0
Fitting type: VALVES 1/4 NPT,1/2 NPT
Design registered in the name of : BADGER METER CORPORATION

Description	MAWP	Design Temperature
RATING PER SCOPE		

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

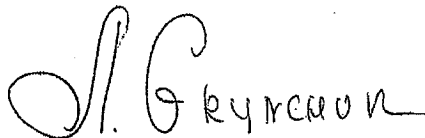
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system 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.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

Sincerely,



GRYNCHUK, MILLA, P. Eng.
DOP Cert. No. D00005217



STATUTORY DECLARATION
Registration of Fittings



I. Gary Bowden

Manager- Quality Assurance

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

of Badger Meter Inc. Tulsa Division

(name of manufacturer)

located at 6166 E 15th Street, Tulsa, OK 74112 USA

(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 _____ 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 ASME B31.3 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, DQS Inc. 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 C (valves)

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

HP-10 RCV-DS-01043-EN-01 catalogue; HP-60 RCV-DS-00573-EN-02 catalogue; Scope of registration summary SOR-BM-HP-REVO

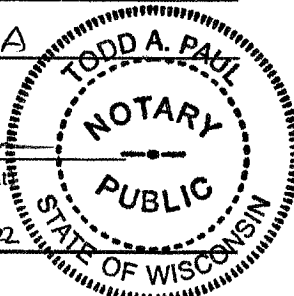
DECLARED before me at IRACINE in the WISCONSIN of USA

this 16 day of NOVEMBER, 2018
(Month) (Year)

(print) TODD A. PAUL

(sign) Todd A. Paul
(A Commissioner for Oaths)

Gary Bowden
(Signature of Applicant)
I.D. # 206323
EXP. SEPT. 19, 2022



For Office Use 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 _____

Registration Number: 0C21098.52

Date Registered: APR 08 2019

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: 2029 Feb 12

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.



Badger Meter

Badger Meter
8635 Washington Ave.
Racine, WI 53406-1580

ASME

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. **0C21098.52**

SCOPE SOR-BM-HP-REV.0
DWG. NO. or CAT. NO.

2.1 Scope of Registration

Table 2.1a below indicates the range of products included in this registration.

Table 2.1a Badger Meter Scope of Registration- ASME B31.3 (SOR-BM-HP-Rev0)

Valve	Size	Material		MAWP at Ambient Temperature 100°F (psi)	Design Temperature °F	MAWP at Design Temperature °F	MAWP at Design Temperature (psi)
		Body	Bonnet/Adopter				
HP-10, Angle Body	1/4" NPT	INCOLOY ASTM B408 N08811- 316/316L ASTM A479 S31600/S31603	ASTM B164 N04400	10,000	900		4,790
			ASTM B574 N10276 - ASTM A479 S31600/S31603				
HP-10, Globe Body	1/4" NPT	HAST-C ASTM B574 N10276 - MONEL ASTM B164 N04400 - 316/316L ASTM A479 S31600/S31603	ASTM B164 N04400	10,000	900		4,790
			ASTM B574 N10276 ASTM A479 S31600/S31603				
HP-10, Angle Body	1/2" NPT	316/316L ASTM A479 S31600/S31603	ASTM B164 N04400	10,000	900		4,790
			ASTM A479 S31600/S31603				
HP-10, Globe Body	1/2" NPT	MONEL ASTM B164 N04400- INCOLOY ASTM B408 N08811 316/316L ASTM A479 S31600/S31603 HAST-C ASTM B574 N10276	ASTM B164 N04400	10,000	900		4,790
			ASTM A479 S31600/S31603				
HP-60	1/4" NPS	17-4 PH ASTM A564 type 630 S17400	ASTM A564 S17400	60,000	650		55,803
			ASTM A479 S30400 ASTM A479 S31600/S31603				