



505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE
Fax: (778) 396 - 2064
www.safetyauthority.ca

PRESSURE VESSEL ENGINEERING
120 RANDALL DRIVE
WATERLOO ON N2V 1C6

Date: September 8, 2016
Account #: 45363
Journal #: 66339
Our File #: 5604450

Attn: CATHERINE DIPLOCK

Re: Application for Design Registration

The design, as detailed in your, PVE-10185, for a Fitting is accepted for registration as follows:

Registered To: MARSHALL EXCELSIOR COMPAN' **CRN:** 0C18709.51

Drawing #: 10185s-0

Conditions Of Registration:

Registration of Globe Valves as per scope of registration.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on August 23, 2026. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

KURTIS MCLELLAND
(778) 396-2077
Kurtis.McLelland@safetyauthority.ca
Design Administration

cc:

Burst testing was completed based on worst case body geometry. Meaning, largest port sizes with a combination of maximum ports were tested to encompass other similar models within a particular family that have identical bodies but smaller and fewer ports. The models/drawings included are as follows:

1. ME825-4F (4" Full Port Globe Valve) was tested and the following model is encompassed:
 - ME825-3F (3" Full Port Globe Valve)
2. ME825-24 (3" Globe Valve) was tested.
3. ME815-24 (3" Angle Valve) was tested.
4. ME824P-16-4 (2" Globe Valve, 1/2" ports with pilot) was tested and the following models are encompassed:
 - ME825-16
 - ME825P-16-4
 - ME824IBC-16
 - ME828-16
 - ME824-16
 - ME825P-16
 - ME828P-16
 - ME824P-16
 - ME825IBC-16
 - ME828IBC-16
5. ME822P-16-4 (2" Flanged Globe Valve) was tested and the following models are encompassed:
 - ME822IBC-16
 - ME822-16
6. ME813-10 (1-1/4" Flanged Angle Valve) was tested.
7. ME813-16 (2" Flanged Angle Valve) was tested and the following models are encompassed:
 - ME813IBC-16
 - ME813P-16
8. ME800 (Hose End Valve Assembly Series) – 3/4" was tested and this covers 1/2".
9. ME810-8 (LPG and NH3 Filler Valve Assembly) – 1" was tested and this covers 3/4" and 1/2".
10. ME820-8 (LPG and NH3 Shutoff Valve Assembly) – 1" was tested and this covers 3/4" and 1/2".
11. ME821-6 (Economy Quick Acting Valve) – 3/4" was tested and this covers 1/2".
12. ME815-12 (1-1/2" Angle Valve) was tested and the following models are encompassed:
 - ME815-10
 - ME826-10
 - ME827-10
13. ME815-16 (2" Angle Valve With Pilot) was tested and the following models are encompassed:
 - ME815IBC-16
 - ME815P-16
14. ME825-12 (1-1/2" High Flow Glove Valve) was tested and the following model is encompassed:
 - ME825-10
15. ME823-10 (1-1/4" Flanged Globe Valve) – was tested and the following model is encompassed:
 - ME819-10
16. ME818P-16-4 (IBC 2" Flanged X 2" NPT Globe Valve) was tested and the following models are encompassed:
 - ME818IBC-16
 - ME818-16

THIS IS PART OF
CRN 0C18709.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Division

