

September 03, 2025

Attention: Rajib Raychaudhury
DELVAL FLOW CONTROLS USA LLC
6535 INDUSTRIAL DRIVE SUITE 103
GEISMAR, LA 70734

The design submission, Tracking Number 2025-04472, Web Portal Number 2025-S3677, originally received on July 08, 2025 was surveyed and accepted for registration as follows:

CRN : 0C25463.2 **Accepted on:** September 03, 2025

Reg Type: NEW DESIGN **Expiry Date:** September 03, 2035

Document No. CRN-DO-35-002 & CRN-DO-35-004 As Noted

Fitting type: 35 series valves 3" to 24", Class 600

Design registered in the name of : DELVAL FLOW CONTROLS PVT LTD

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

2025.10.24 - Please note that this letter supersedes the letter issued on 2025.09.03

CRN covers only valves that are in full compliance with ASME B16.34, Tables 1,2,3 & 4. Valves made of unlisted materials in B16.34 as A999 4a/5a/6a and B148 C 95400 are not included into this registration. Valves designed to API 609 are included into this registration if the Valves are also in full compliance with ASME B16.34, Tables 1,2,3& 4.


As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is B16.34.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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.

If you have any questions don't hesitate to contact me by phone at (587) 686-9318 or fax (780) 437-7787 or e-mail Grynchuk@absa.ca.

Sincerely,



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

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

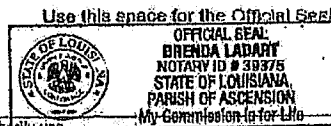
New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador
Nunavut Yukon Northwest Territories

Manufacturers Name: <u>DeVal Flow Controls Pvt Ltd</u>	
Manufacturers Address: <u>Gat#25 Kavathe, Post Javale, Tal: Khandala, Dist Satara; 412801, India</u>	
Plant Locations: <u>India</u>	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges; all flanges C Valves; all line valves D Expansion joints, flexible connections, and hose assemblies; all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction API 609 ASME B16.34
Show Manufacturers Name, Trademark, or Logo as it will appear on the product <div style="text-align: center;">DeVal Flow Controls</div>	
Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:	
List of supporting documentation and identification of the actual items to be registered: Drawings attached: CRN-DO-35-02 & CRN-DO-35-04 ISO9001 Certificate	

Declaration:

I, Rajib Raychaudhury (see note 3) employed by DeVal Flow Controls and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]
 Declared before me at Blainville, Louisiana
 This 24th day of September, AD 2025
 Commissioner of Oaths
 Or Notary Public: (sign) Brenda LaDart
 (Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OC25463.2

FID#: _____

Notes:

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality Control programs shall be resubmitted for validation.

Scope: Double offset butterfly valves, Cl.600; Sizes to 24".
 CRN covers only valves that are in full compliance with ASME B16.34, Tables 1, 2, 3 & 4 (DGallant)

ACCEPTED

PROVINCE OF PRINCE EDWARD ISLAND

CRN: OC25463.29

DATE: SEPT 19/25

SIGNED: [Signature]

INSPECTION SERVICES SECTION
 BOILER/PRESSURE VESSEL BRANCH

Sec 1.0 - Fittings Rev.2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: DeVal Flow Controls Pvt Ltd	
Manufacturers Address: Gat#25 Kavathe, Post Javale, Tal: Khandala; Dist Satara; 412801, India	
Plant Locations: India	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges; all flanges C Valves; all line valves D Expansion joints, flexible connections, and hose assemblies; all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction API 609 ASME B16.34
Show Manufacturers Name, Trademark, or Logo as it will appear on the product DeVal Flow Controls	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: Drawings attached: CRN-DO-35-02 & CRN-DO-35-04 ISO9001 Certificate	

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Signature of Declarer: [Signature]

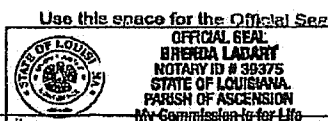
Declared before me at Heimur, Louisiana

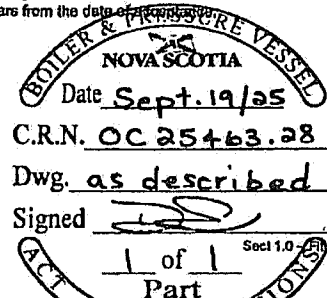
This 8th day of September AD 2025

Commissioner of Oaths [Signature]

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



CRN: <u>0C25463.2</u> FID#: _____ Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Double offset butterfly valves. Cl.600; Sizes to 24". CRN covers only valves that are in full compliance with ASME B16.34, Tables 1, 2, 3 & 4 (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of registration. 
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: <u>DelVal Flow Controls Pvt Ltd</u>	
Manufacturers Address: <u>Gat#25 Kavathe, Post Javale, Tal: Khandala; Dist Satara; 412801, India</u>	
Plant Locations: <u>India</u>	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><u>C Valves: all line valves</u></p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>API 609 ASME B16.34</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p>DelVal Flow Controls</p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Drawings attached: CRN-DO-35-02 & CRN-DO-35-04 ISO9001 Certificate</p>	

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Signature of Declarer: Rajib Raychaudhury

Declared before me at Heimann, Louisiana

This 8th day of September AD 2025

Commissioner of Oaths

Or Notary Public: (sign) Brenda LaDart

(Affix Official seal to the right)

Use this space for the Official Seal



<p>CRN: <u>0C25463.2</u></p> <p>FID#: _____</p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>Scope: Double offset butterfly valves. CI.600; Sizes to 24". CRN covers only valves that are in full compliance with ASME B16.34, Tables 1, 2, 3 & 4 (DGallant)</p>	<p>This space for Regulatory Authority use.</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">DEPT OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT</p> <p align="center">REGISTRATION ONLY</p> <p>CRN <u>0C25463.27</u></p> <p><u>Rajib Raychaudhury</u> CHIEF BOILER INSPECTOR</p> <p>DATE <u>9/19/25</u></p> <p align="right">Sect 1.0 - Fittings Rev.2</p>
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☐ BLRs

☐ PVs

☒ FITTINGS

☐ NUCLEAR COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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Nunavut

Nova Scotia
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Prince Edward Island
Northwest Territories

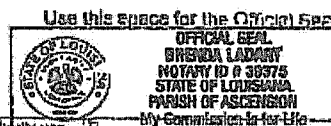
Newfoundland and Labrador

Manufacturers Name: <u>DeVal Flow Controls Pvt Ltd</u>	
Manufacturers Address: <u>Gat#25 Kavathe, Post Javale, Tal: Khandala; Dist Satara; 412801, India</u>	
Plant Locations: <u>India</u>	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges; all flanges</p> <p>C Valves; all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies; all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>API 609 ASME B16.34</p>
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Signature of Declarer: [Signature]
 Declared before me at Houma, Louisiana
 This 9th day of September, AD 2025
 Commissioner of Oath: [Signature]
 Or Notary Public (sign) [Signature]
 (Affix Official seal to the right)



<p>CRN: <u>OC25463.2</u></p> <p>FID#: _____</p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>Scope: Double offset butterfly valves. CI.800; Sizes to 24" CRN covers only valves that are in full compliance with ASME B16.34, Tables 1, 2, 3 & 4 (DGallant)</p>	<p align="center">This space for Regulatory Authority Use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">Newfoundland Labrador</p> <p>Registered: <u>OC25463.20</u> Date: <u>Sept 19 2025</u> Engineering and Inspection Services Registered by: <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges; all flanges C Valves; all line valves D Expansion joints, flexible connections, and hose assemblies; all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction API 609 ASME B16.34
Show Manufacturers Name, Trademark, or Logo as it will appear on the product DelVal Flow Controls	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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Signature of Declarer: [Signature]

Declared before me at Heima, Louisiana

This 9th day of September AD 2025

Commissioner of Oaths [Signature]

Or Notary Public (sign) [Signature]

(Affix Official seal to the right)

Use this space for the Official Seal



CRN: <u>0C25463.2</u> FID#: _____ Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Double offset butterfly valves. Cl.600; Sizes to 24". CRN covers only valves that are in full compliance with ASME B16.34, Tables 1, 2, 3 & 4 (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.
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<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p>DelVal Flow Controls</p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Drawings attached: CRN-DO-35-02 & CRN-DO-35-04 ISO9001 Certificate</p>	

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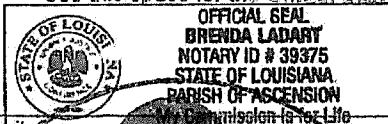
This 8th day of September AD 2025

Commissioner of Oaths

Or Notary Public: (sign) Brenda LaDart

(Affix Official seal to the right)

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges; all flanges C Valves; all line valves D Expansion joints, flexible connections, and hose assemblies; all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction API 609 ASME B16.34
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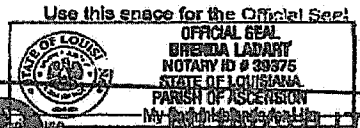
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This 9th day of September AD 2025

Commissioner of Oaths

Or Notary Public: (sign) Brenda LaDart

(Affix Official seal to the right)

CRN: <u>0C25463.2</u> FID#: _____ Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Double offset butterfly valves. Cl.600; Sizes to 24". CRN covers only valves that are in full compliance with ASME B16.34, Tables 1, 2, 3 & 4 (DGallant)	Use this space for the Official Seal  This space for Registration Fee This registration must be revalidated after ten (10) years from the date of acceptance. NONAVUT Boilers and Pressure Vessels Act REGISTERED CRN <u>0C25463.2 N</u> Date <u>09/19/2025</u> Signed <u>[Signature]</u> Sect 1.0 - Fittings Rev.2 Chief Inspector Territorial Registration Fee
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Montréal, 28 octobre 2025.

KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE
EDMONTON AB
CANADA T6N 0A4

Fabricant : DELVAL FLOW CONTROLS PVT LTD.
GAT #25 KAVATHE, POST JAVALE,
TAL. KHANDAL, SATARA
INDIA 412801

Numéro de dossier : 941465

Numéro(s) de dessin(s) : CRN-DO-35-002 & CRN-DO-35-004, Rev 0 / 0

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0C25463.26**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

Direction des équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage

Montréal (Québec) H2M 1L5

Téléphone : 514 873-2546

Sans frais : 1 866 262-2084

enregistrementdesplans@rbq.gouv.qc.ca

www.rbq.gouv.qc.ca

Montréal, le 28 octobre 2025.

KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE
EDMONTON AB
CANADA T6N 0A4

Manufacturer : DELVAL FLOW CONTROLS PVT LTD.
GAT #25 KAVATHE, POST JAVALE,
TAL. KHANDAL, SATARA
INDIA 412801

OUR REFERENCE : 941465

Design number : CRN-DO-35-002 & CRN-DO-35-004, Rev 0 / 0

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0C25463.26.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Direction des équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional Information (detail, calculations or approval sheets)
1	Double Offset Butterfly Valve - Series 35	Drawings Attached: CRN-DO-35-02 & CRN-DO-35-04
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Rajib Raychaudhury President - Operations & Growth Initiative,
(Name of the person in charge) (Title of the person in charge)
from DeVal Flow Controls, located at Gat#25 Kavathe, PO Javale, Satara, 412801, India
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☒ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or

☐ are not covered by the ANSI/ASME codes, but are in compliance with _____
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the
following code: ASME B16.34, and has been verified by DNV
(Name of code) (Authorized agency)

Signature of the person in charge:



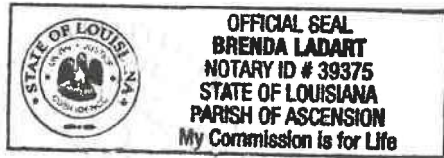
Date (yyyy-mm-dd): 2025-09-08

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Heismar, Louisiana on 2025-09-08
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths: Brenda LaDart Date (yyyy-mm-dd): 2025-09-08

Stamp the seal:



4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):

The code of construction is B16.34

Registration date (yyyy-mm-dd):



Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression

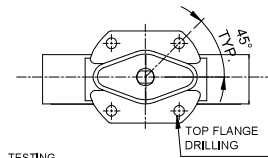
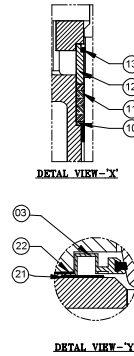
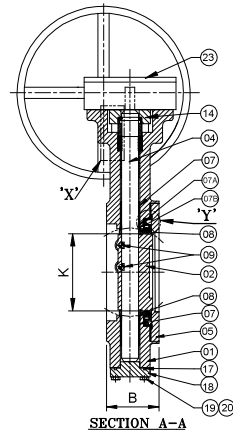
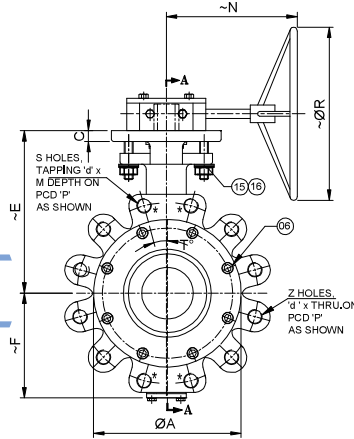
Régie du bâtiment du Québec

545, boulevard Crémazie Est, 7^e étage

Montréal (Québec) H2M 2V2

**DelVal Flow Controls LLC, USA**6535 INDUSTRIAL DRIVE, SUITE 103,
GEISMAR, LA 70734, USAPHONE: (225) 744-4326
FAX: (225) 744-4328**DelVal Flow Controls Pvt. Limited.**GAT. NO. 25/1A, KAVATHE, TAL. KHANDALA,
SATARA-412801, INDIAPHONE: +91-2169-241285
FAX: +91-2169-241288**GENERAL DIMENSIONAL
DRAWING**GAD NO. : CRN-DO-35-002
REV NO. : 0
ISSUED ON : 19.06.2025
REV DATE : -**35 SERIES, 3" TO 10", GEAR OPERATED ,DIMENSIONAL DETAILS (INCH)**

	VALVE SIZE mm	ØA	B	C	~E	~F	~N	~ØR	K	TOP FLANGE DRILLING				FLANGE DRILLING						Approx. Weight (lbs)
										PATTERN	BC	NO. OF HOLES	HOLE DIA.	P	Ød	Z	S	M	T°	
<input type="checkbox"/>	3"	5.55	2.12 (±0.13)	0.59	7.09	4.68	9.84	9.84	2.54	F10	4.02	4	0.47	6.62	3/4"-10UNC	8	-	-	22.5	42
<input type="checkbox"/>	4"	6.89	2.50 (±0.13)	0.63	8.50	5.90	11.10	11.81	3.37	F12	4.92	4	0.55	8.50	7/8"-9UNC	8	-	-	22.5	69
<input type="checkbox"/>	5"	8.27	3.06 (±0.13)	0.79	9.84	7.09	11.97	17.72	3.96	F14	5.51	4	0.71	10.50	1"-8UNC	8	-	-	22.5	104
<input type="checkbox"/>	6"	9.49	3.06 (±0.13)	0.79	10.55	7.68	11.97	17.72	5.15	F14	5.51	4	0.71	11.50	1"-8UNC	12	-	-	15	181
<input type="checkbox"/>	8"	11.89	4.00 (±0.13)	0.94	12.20	8.94	18.86	23.62	6.80	F16	6.50	4	0.86	13.75	1-1/8"-8UN	12	-	-	15	238
<input type="checkbox"/>	10"	14.01	4.62 (±0.13)	1.18	14.57	11.61	16.73	23.62	8.16	F16	6.50	4	0.86	17.00	1-1/4"-8UN	12	4	0.91	11.25	408

**TESTING**

PRESSURE RATING	BODY MATERIAL	HYDROSTATIC SHELL TEST		HYDROSTATIC SEAT TEST		PNEUMATIC SEAT TEST	
		Bar(g)	PSI(g)	Bar(g)	PSI(g)	Bar(g)	PSI(g)
CL600	WCB/4A/6A	154	2250	113	1650		
	CF8M C95800	149	2175	110	1600	5-7	73-102

NOTES:

- 1) ALL DIMENSIONS ARE IN MM.
- 2) REFERENCE STANDARD : API 609 (CAT.B) / ASME B16.34 / BS EN 593
- 3) FACE TO FACE DIMENSION : API 609 (CAT.B) / ASME B16.10 / BS EN 558 / ISO 5752
- 4) TESTING STANDARD : API 598 / BS EN 12266-1 / ANSI FCI 70-2
- 5) FLANGE DRILLING : ASME B16.5 CL 600
- 6) ACCEPTANCE CRITERIA : NO VISUALLY DETECTABLE LEAKAGE
- 7) SEAT TYPE : REPLACEABLE
- 8) VALVE PAINTING : DELVAL BLACK (RAL 9005)
- 9) ISO TOP : SPECIAL PAINTING
- 10) WEIGHT VARIATION-UP TO 300 KG(+10%)
- 11) FROM 301 TO 500 KG (+12%), 501 KG AND ABOVE (+15%).
- 12) NO OF LUGS & RR SCREW ARE ONLY FOR INDICATIVE PURPOSE.

ITEM No.	PART NAME	MATERIAL SPECIFICATION
01	BODY	ASTM A216 Gr.WCB/WCC, ASTM A351 Gr.CF8M/CF3M/CF8/CF3, ASTM A352 Gr.LCB/LCC, ASTM A995 4A/5A/6A, ASTM B148 C 95800, ASTM B 148 C 95400
02	DISC	ASTM A351 Gr. CF8M/CF3M/CF8/CF3, ASTM A995 4A/5A/6A, ASTM B148 C 95800, ASTM B 148 C 95400
03	COMPOSITE SEAT	ASTM A240 TYPE 316+ULTRA, ASTM A240 UNS S31803/S32750/S32760+ULTRA, MONEL K500+ULTRA
04	STEM	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19, A479 SS410 C-3, MONEL K500, ASTM A182 Gr. F55 / ASTM A479 UNS S32760, INCONEL 718
05	SEAT RETAINER RING	ASTM A516 Gr.70, ASTM A240 SS304/SS304L/SS316/SS316L, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B148 C 95800
06	RETAINER SCREW	ISO 3506 A4-70(SS316), ASTM A 1082 Type 630 H1150M (17-4 PH), ASTM A193 Gr B8M CL2, UNS S32760, MONEL K500
07	BEARING	SS316/SS316L/SS304L + NITRIDING, S31803 + NITRIDING, S32760 + NITRIDING
07A	BEARING PROTECTOR	GRAPHITE
07B	BEARING PROTECTOR SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
08	DISC SPACER	ASTM A479 TYPE 316/316L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
09	WEDGE PIN	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19/SS316, MONEL K500, ASTM A182 Gr. F55 / ASTM A479 UNS S32760, INCONEL 718, A479 SS410 C-3
10	STEM PACKING SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
11	STEM PACKING	GRAPHITE/ BRAIDED GRAPHITE
12	GLAND	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
13	SNAP RING	ASTM A313 TYPE302, ASTM A313 TYPES32205
14	GLAND FLANGE ASSLY	(ASTM A516 Gr.70/A105/WCB/ASTM A240 TYPE 316/CF8M/ASTM A240 TYPE 316L/CF3M)A182 F316+ A193 Gr.B8M CL-2/ASTM A 193 Gr.B7/B7M/ ASTM A 1082 Type 630 H1150M (17-4 PH) (ASTM A240 UNS S32760, ASTM A240 UNS S31803)+UNS S32760, NICKEL AL, BRONZE (NAB) + MONEL K500, LF2 + L7, LF2 + L7M
15	BELLEVILLE WASHER	ASTM A666 TYPE 304/316
16	HEX.NUT	ASTM A194 Gr. 8M, A194 Gr.2H/2HM, ASTM A 1082 Type 630 H1150M (17-4 PH), UNS S32760, MONEL K500
17	BOTTOM PLATE GASKET	GRAPHITE, SS316/SS316L/SS304L + GRAPHITE, S31803 + GRAPHITE,
18	BOTTOM PLATE	ASTM A516 Gr.70/WCB, ASTM A240 TYPE 304/316/316L/CF8M, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B 148 C 95800
19	SPRING WASHER	ASTM A666 TYPE 304/316
20	HEX. BOLT	ISO3506 A4-70, ASTM A 193 Gr.B7/B7M/B8M/L7/L7M, ASTM A1082 Type 630 H1150M (17-4 PH), UNS S32760, MONEL K500
21	GASKET(RR SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
22	GASKET(BODY SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
23	GEAR	CAST IRON, DUCTILE IRON,

CUSTOMER NAME : _____

VALVE SIZE : REFER TABLE PRESSURE RATING: CLASS 600

FLANGE DRILLING: ASME B16.5 CL 600

PROJECT CODE: _____

INQUIRY NO. ☐ / P.O. NO: ☐ _____

DELVAL ORDER NO. : _____

SPECIAL REQUIREMENTS :

**THIS DRAWING IS PROPERTY OF DELVAL FLOW CONTROLS PVT LTD.
DELVAL FLOW CONTROLS RESERVES RIGHTS OF USE, CHANGE & MODIFY PRODUCT DESIGN OR PRODUCT WITHOUT PRIOR NOTICE.**



**DelVal Flow Controls LLC, USA**6535 INDUSTRIAL DRIVE, SUITE 103,
GEISMAR, LA 70734, USAPHONE: (225) 744-4326
FAX : (225) 744-4328**DelVal Flow Controls Pvt. Limited.**GAT. NO. 25/1A, KAVATHE, TAL. KHANDALA,
SATARA-412801, INDIAPHONE : +91-2169-241285
FAX : +91-2169-241288**GENERAL ARRANGEMENT
DRAWING**

GAD NO. : CRN-DO-35-004

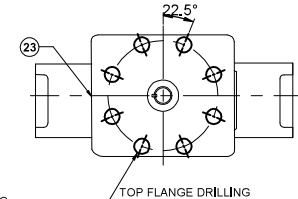
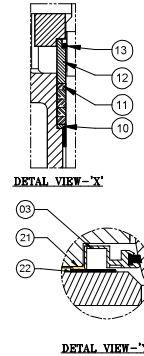
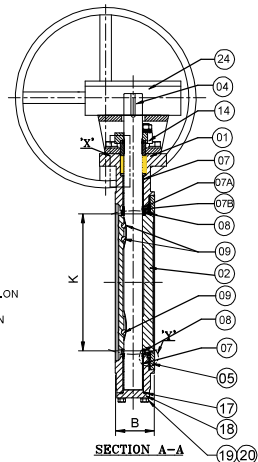
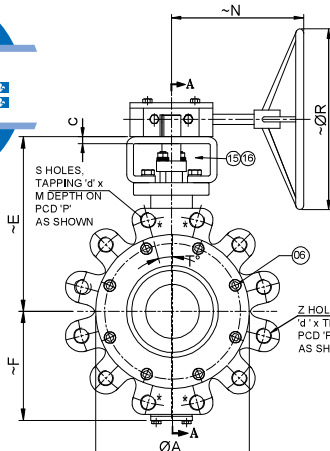
REV NO. : 0

ISSUED ON : 19.06.2025

REV DATE : -

35 SERIES, 12" TO 24", GEAR OPERATED, DIMENSIONAL DETAILS (INCH)

	VALVE SIZE mm	ØA	B	C	~E	~F	~N	~ØR	K	TOP FLANGE DRILLING				FLANGE DRILLING						Approx. Weight (lbs)
										PATTERN	BC	NO. OF HOLES	HOLE DIA.	P	Ød	Z	S	M	T°	
□	12"	16.26	5.50 (±0.13)	0.59	20.07	13.42	17.83	23.62	9.89	F25	10.00	8	0.71	19.25	1-1/4"-8UN	16	4	0.91	9	492
□	14"	18.00	6.12 (±0.13)	0.59	21.06	14.02	19.57	23.62	10.47	F25	10.00	8	0.71	20.75	1-3/8"-8UN	16	4	0.98	9	648
□	16"	20.00	7.00 (±0.13)	0.79	25.40	17.91	22.83	29.53	12.30	F30	11.73	8	0.87	23.75	1-1/2"-8UN	16	4	1.10	9	1036
□	18"	22.64	7.88 (±0.13)	0.79	29.13	19.50	23.50	29.53	13.79	F30	11.73	8	0.87	25.75	1-5/8"-8UN	16	4	1.14	9	1252
□	20"	25.00	8.50 (±0.13)	1.18	32.68	21.65	23.50	29.53	14.78	F35	14.01	8	1.30	28.50	1-5/8"-8UN	20	4	1.14	7.5	1790
□	24"	29.50	9.13 (±0.13)	1.37	33.38	25.00	28.54	29.53	18.13	F40	16.00	8	1.53	33.00	1-7/8"-8UN	20	4	1.26	7.5	2723

**TESTING**

PRESSURE RATING	BODY MATERIAL	HYDROSTATIC SHELL TEST		HYDROSTATIC SEAT TEST		PNEUMATIC SEAT TEST	
		Bar(g)	PSI(g)	Bar(g)	PSI(g)	Bar(g)	PSI(g)
CL600	WCB/4A/6A	154	2250	113	1650	5-7	73-102
	CF8M	149	2175	110	1600		
	C95800	148.8	2158	109.1	1583		

NOTES:

- 1) ALL DIMENSIONS ARE IN MM.
- 2) REFERENCE STANDARD : API 609 (CAT.B) / ASME B16.34 / BS EN 593
- 3) FACE TO FACE DIMENSION : API 609 (CAT.B) / ASME B16.10 / BS EN 558 / ISO 5752
- 4) TESTING STANDARD : API 598 / BS EN 12286-1 / ANSI/FCI 70-2
- 5) FLANGE DRILLING : ASME B16.5 CL 600
- 6) ACCEPTANCE CRITERIA : NO VISUALLY DETECTABLE LEAKAGE
- 7) SEAT TYPE : REPLACEABLE
- 8) VALVE PAINTING : DELVAL BLACK (RAL 9005)
- 9) ISO TOP : SPECIAL PAINTING
- 10) WEIGHT VARIATION - UPTO 300 KG (+10%), FROM 301 TO 500 KG (+12%), 501 KG AND ABOVE (+15%).
- 11) ~ MARKED DIMENSIONS ARE INDICATIVE THEY MAY VARY +/-1."
- 12) NO OF LUGS & RR SCREW ARE ONLY FOR INDICATIVE PURPOSE.

ITEM NO.	PART NAME	MATERIAL SPECIFICATION
01	BODY	ASTM A216 Gr.WCB/WCC, ASTM A351 Gr.CF8M/CF3M/CF8/CF3, ASTM A352 Gr.LCB/LCC, ASTM A995 4A/5A/6A, ASTM B148 C 95800, ASTM B 148 C 95400
02	DISC	ASTM A351 Gr. CF8M/CF3M/CF8/CF3, ASTM A995 4A/5A/6A, ASTM B148 C 95800, ASTM B 148 C 95400
03	COMPOSITE SEAT	ASTM A240 TYPE 316+ULTRA, ASTM A240 UNS S31803/S32750/S32760+ULTRA, MONEL K500+ULTRA
04	STEM	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19, A479 SS410 C-3, MONEL K500, ASTM A182 Gr. F55 / ASTM A479 UNS S32760, INCONEL 718
05	SEAT RETAINER RING	ASTM A516 Gr.70, ASTM A240 SS304L/SS316/SS316L, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B148 C 95800
06	RETAINER SCREW	ISO 3506 A4-70(SS316), ASTM A 1082 Type 630 H1150M (17-4 PH), ASTM A193 Gr B8M CL2, UNS S32760, MONEL K500
07	BEARING	SS316/SS316L/SS304L + NITRIDING, S31803 + NITRIDING, S32760 + NITRIDING
07A	BEARING PROTECTOR	GRAPHITE
07B	BEARING PROTECTOR SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
08	DISC SPACER	ASTM A479 TYPE 316/316L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
09	WEDGE PIN	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19/SS316, MONEL K500, ASTM A182 Gr. F55 / ASTM A479 UNS S32760, INCONEL 718, A479 SS410 C-3
10	STEM PACKING SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
11	STEM PACKING	GRAPHITE/ BRAIDED GRAPHITE
12	GLAND	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
13	SNAP RING	ASTM A313 TYPE302, ASTM A313 TYPE32205
14	GLAND FLANGE + STUD	(ASTM A516 Gr.70/A105/WCB/ASTM A240 TYPE 316/CF8M/ASTM A240 TYPE 316L/CF3M)A182 F316+ A193 Gr.B8M CL-2/ASTM A 193 Gr.B7/B7M/ ASTM A 1082 Type 630 H1150M (17-4 PH) (ASTM A240 UNS S32760, ASTM A240 UNS S31803)+UNS S32760, NICKEL AL. BRONZE (NAB) + MONEL K500, LF2 + LF7, LF2 + L7M
15	BELLEVEILLE WASHER	ASTM A666 TYPE 304/316
16	HEX.NUT	ASTM A194 Gr. 8M, A194 Gr.2H/2HM, ASTM A 1082 Type 630 H1150M (17-4 PH), UNS S32760, MONEL K500
17	BOTTOM PLATE GASKET	GRAPHITE, SS316/SS316L/SS304L + GRAPHITE, S31803 + GRAPHITE,
18	BOTTOM PLATE	ASTM A516 Gr.70/WCB, ASTM A240 TYPE 304/316/316L/CF8M, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B 148 C 95800
19	SPRING WASHER	ASTM A666 TYPE 304/316
20	HEX. BOLT	ISO3506 A4-70, ASTM A 193 Gr.B7/B7M/B8M/L7/L7M, ASTM A1082 Type 630 H1150M (17-4 PH), UNS S32760, MONEL K500
21	GASKET(BODY SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
22	GASKET(RR SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
23	BRACKET	ASTM A516 Gr.70/WCB, ASTM A240 TYPE 304/316/316L/CF8M, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B 148 C 95800
24	GEAR	CAST IRON, DUCTILE IRON.

CUSTOMER NAME : _____

VALVE SIZE : REFER TABLE PRESSURE RATING: CLASS 600

FLANGE DRILLING: ASME B16.5 CL600

PROJECT CODE: _____

INQUIRY NO. □ / P.O. NO: □ _____ REV. : _____

DELVAL ORDER NO. : _____

SPECIAL REQUIREMENTS :

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DELVAL FLOW CONTROLS RESERVES RIGHTS OF USE, CHANGE & MODIFY PRODUCT DESIGN OR PRODUCT WITHOUT PRIOR NOTICE.**





345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

October 27, 2025

ALBERTA BOILERS SAFETY ASSOCIATION
9410 20 AVE NW
EDMONTON AB T6N 0A4

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14785437
Your Reference No.: 2025-04472- PORTAL#2025-S4805 - CRN#0C25463.2
Registered to: DELVAL FLOW CONTROL PVT LTD

Dear Kristine Trepanier,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0C25463.25

Main Design No.: CRN-DO-35-002 Rev.0 & CRN-DO-35-004 Rev.0

Expiry Date: Sep 03, 2035

Registration Note: The logo affixed on the fittings will be "DeIVal Flow Controls" as per drawing.

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Junho Hong P.Eng. PE. PMP.
Engineer, BPV
Tel. : +1 416-734-6233
Email : JHong@tssa.org

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Rajib Raychaudhury, President _ Operations & Growth Initiative
(name of applicant) (position title) (must be in a position of authority)
of DelVal Flow Controls Pvt Ltd
(name of manufacturer)
located at GAT. NO. 25/1A, KAVATHE, TAL. KHANDALA, 412801, INDIA
(plant address)

In this space, show facsimile of
manufacturer's logo or trademark
as it will appear on the fitting.

DELVAL

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

- ☒ comply with the requirements of API609 & ASME B16.34 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
(title of code of construction or other applicable document)
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings
and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has
been verified as described in the below Table as being suitable for the manufacturing of these fittings to the
stated standard, regulation, code, guideline or other applicable document. The fittings covered by the
declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Double Offset Butterfly Valves	ISO9001	Butterfly Valves	2025-07-28	DNV	Gat No. 25, 37 & 43/1A, Kavathe, 412801
2.						

2025-04472

Tracking #: _____

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

Drawings CRN-DO-35-02 & CRN-DO-35-04; ISO9001

[Signature]
(Signature of the Declarer)

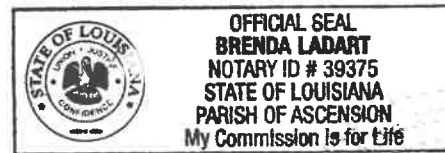
July 02, 2025
(Date)

DECLARED before me at Heismar in the State of Louisiana
(city) (province, territory, or state)
this 2nd day of July, 2025
(Month) (Year)

(print) Brenda Ladart
(a Commissioner of Oaths or Notary Public)

(sign) Brenda Ladart
(a Commissioner of Oaths or Notary Public)

Life
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: Louisiana
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category C.

CRN: _____

Registered Date: _____

Expiry Date: 2035-09-03

Signature: _____
(Signature of the Administrator/SCO)

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 Pressure Equipment Discipline

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0C25463.25

Signed: [Signature]

Date: October 27, 2025.

Registration Note: The logo affixed on the fittings will be "DeVal Flow Controls" as per drawing.

CRN covers only valves that are in full compliance with ASME B16.34, Tables 1,2,3&4. Valves made of unlisted materials in B16.34 as A999 4a/5a/6a and B148 C 95400 are not included into this registration. Valves designed to API 609 are included into this registration if the Valves are also in full compliance with ASME B16.34, Tables 1,2,3&4.

2025-04472

Tracking #: _____

Table 1 Scope of Fitting Designs**

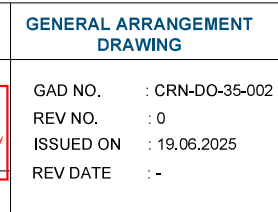
Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
1	Valve Body	See Below *	3" thru 24"	# 600	ASME B16.34	ASME B16.34	Class 600	ASME B16.34 & API609	CRN-DO-35-002 CRN-DO-35-004

*ASTM A216 Gr. WCB/WCC, ASTM A351 Gr.CF8M/CF3M/CF8/CF3,ASTM A352 Gr.LCB/LCC, [REDACTED]


Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example:
Series X Options

**** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41**



ITEM No.	PART NAME	MATERIAL SPECIFICATION
01	BODY	ASTM A216 Gr.WCB/WCC, ASTM A351 Gr.CF8M/CF3M/CF8/CF3,ASTM A352 Gr.LCB/LCC,ASTM A995 4A/5A/6A,ASTM B148 C 95800,ASTM B 148 C 95400
02	DISC	ASTM A351 Gr. CF8M/CF3M/CF8/CF3,ASTM A995 4A/5A/6A,ASTM B148 C 95800,ASTM B 148 C 95400
03	COMPOSITE SEAT	ASTM A240 TYPE 316+ULTRA, ASTM A240 UNS S31803/S32750/S32760+ULTRA, MONEL K500+ULTRA
04	STEM	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19, A479 SS410 C-3,MONELK500,ASTM A182 Gr. F55 / ASTM A479 UNS S32760,INCONEL 718
05	SEAT RETAINER RING	ASTM A516 Gr.70,ASTM A240 SS304/SS304L/SS316/SS316L,ASTM A240 UNS S32760 ,ASTM A240 UNS S31803,ASTM B148 C 95800
06	RETAINER SCREW	ISO 3506 A4-70(SS316),ASTM A 1082 Type 630 H1150M (17-4 PH),ASTM A193 Gr B8M CL2, UNS S32760,MONEL K500
07	BEARING	SS316/SS316L/SS304L + NITRIDING, S31803 + NITRIDING, S32760 + NITRIDING
07A	BEARING PROTECTOR	GRAPHITE
07B	BEARING PROTECTOR SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
08	DISC SPACER	ASTM A479 TYPE 316/316L,MONEL K500 ,ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
09	WEDGE PIN	ASTM A564 TYPE 630(17-4PH),ASTM A479 TYPE XM-19/SS316 ,MONELK500,ASTM A182 Gr. F55 / ASTM A479 UNS S32760,INCONEL 718, A479 SS410 C-3
10	STEM PACKING SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
11	STEM PACKING	GRAPHITE/ BRAIDED GRAPHITE
12	GLAND	ASTM A479 TYPE 316/316L/304/304L,MONEL K500 ,ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
13	SNAP RING	ASTM A313 TYPE302, ASTM A313 TYPES32205
14	GLAND FLANGE ASSLY	(ASTM A516 Gr.70/A105/WCB/ASTM A240 TYPE 316/CF8M/ASTM A240 TYPE 316L/CF3M)A182 F316+ A193 Gr.B8M CL-2/ASTM A 193 Gr.B7/B7M/ ASTM A 1082 Type 630 H1150M (17-4 PH),(ASTM A240 UNS S32760 ,ASTM A240 UNS S31803)+UNS S32760 ,NICKEL AL, BRONZE (NAB) + MONEL K500, LF2 + L7, LF2 + L7M
15	BELLEVILLE WASHER	ASTM A666 TYPE 304/316
16	HEX.NUT	ASTM A194 Gr. 8M ,A194 Gr.2H/2HM,ASTM A 1082 Type 630 H1150M (17-4 PH),UNS S32760 , MONEL K500
17	BOTTOM PLATE GASKET	GRAPHITE, SS316/SS316L/SS304L + GRAPHITE, S31803 + GRAPHITE,
18	BOTTOM PLATE	ASTM A516 Gr.70/WCB,ASTM A240 TYPE 304/316/316L/CF8M ,ASTM A240 UNS S32760,ASTM A240 UNS S31803,ASTM B 148 C 95800
19	SPRING WASHER	ASTM A666 TYPE 304/316
20	HEX. BOLT	ISO3506 A4-70 ,ASTM A 193 Gr,B7/B7M/B8M/L7/L7M,ASTM A1082 Type 630 H1150M (17-4 PH),UNS S32760,MONEL K500
21	GASKET(RR SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
22	GASKET(BODY SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
23	GEAR	CAST IRON, DUCTILE IRON,

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<p>F-EDD-010/A4/R4-21.09.2022</p>		<p>PATH : M:\DELVAL\1BFV\VPDBFV</p>

**DelVal Flow Controls LLC, USA**6535 INDUSTRIAL DRIVE, SUITE 103,
GEISMAR, LA 70734, USA

PHONE: (225) 744-4326

FAX : (225) 744-4328

DelVal Flow Controls Pvt. Limited.GAT. NO. 25/1A, KAVATHE, TAL. KHANDALA,
SATARA-412801, INDIA

PHONE : +91-2169-241285

FAX : +91-2169-241288

THIS IS PART OF CRN
0C25463.25
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program**GENERAL ARRANGEMENT
DRAWING**

GAD NO. : CRN-DO-35-004

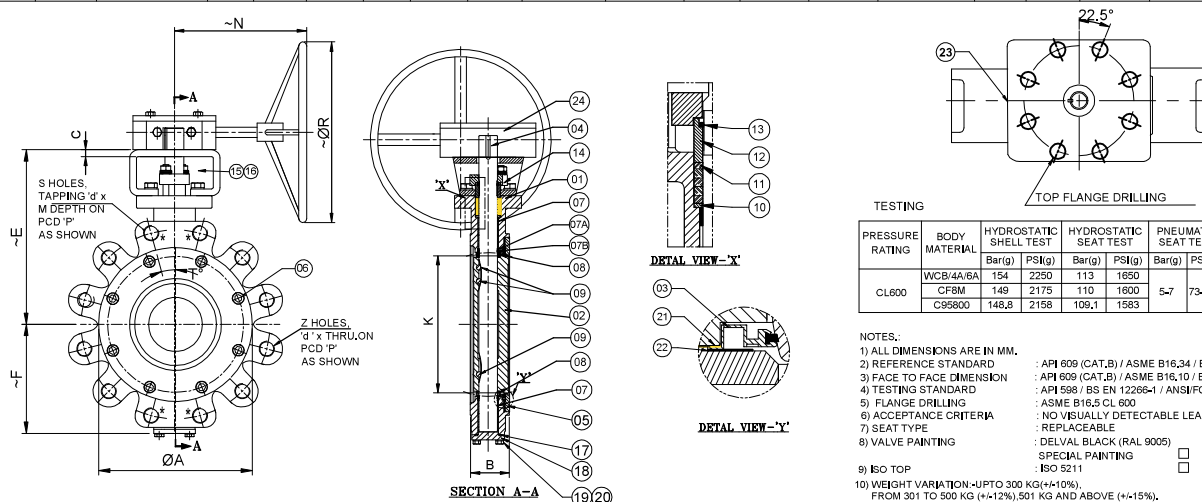
REV NO. : 0

ISSUED ON : 19.06.2025

REV DATE : -

35 SERIES, 12" TO 24", GEAR OPERATED, DIMENSIONAL DETAILS (INCH)

	VALVE SIZE mm	ØA	B	C	~E	~F	~N	~ØR	K	TOP FLANGE DRILLING				FLANGE DRILLING							Approx. Weight (lbs)
										PATTERN	BC	NO. OF HOLES	HOLE DIA.	P	Ød	Z	S	M	T°		
<input type="checkbox"/>	12"	16.26	5.50 (±0.13)	0.59	20.07	13.42	17.83	23.62	9.89	F25	10.00	8	0.71	19.25	1-1/4"-8UN	16	4	0.91	9	492	
<input type="checkbox"/>	14"	18.00	6.12 (±0.13)	0.59	21.06	14.02	19.57	23.62	10.47	F25	10.00	8	0.71	20.75	1-3/8"-8UN	16	4	0.98	9	648	
<input type="checkbox"/>	16"	20.00	7.00 (±0.13)	0.79	25.40	17.91	22.83	29.53	12.30	F30	11.73	8	0.87	23.75	1-1/2"-8UN	16	4	1.10	9	1036	
<input type="checkbox"/>	18"	22.64	7.88 (±0.13)	0.79	29.13	19.50	23.50	29.53	13.79	F30	11.73	8	0.87	25.75	1-5/8"-8UN	16	4	1.14	9	1252	
<input type="checkbox"/>	20"	25.00	8.50 (±0.13)	1.18	32.68	21.65	23.50	29.53	14.78	F35	14.01	8	1.30	28.50	1-5/8"-8UN	20	4	1.14	7.5	1790	
<input type="checkbox"/>	24"	29.50	9.13 (±0.13)	1.37	33.38	25.00	28.54	29.53	18.13	F40	16.00	8	1.53	33.00	1-7/8"-8UN	20	4	1.26	7.5	2723	



ITEM No.	PART NAME	MATERIAL SPECIFICATION
01	BODY	ASTM A216 Gr.WCB/WCC, ASTM A351 Gr.CF8M/CF3M/CF8/CF3, ASTM A352 Gr.LCB/LCC, ASTM A995 4A/5A/6A, ASTM B148 C 95800, ASTM B 148 C 95400
02	DISC	ASTM A351 Gr. CF8M/CF3M/CF8/CF3, ASTM A995 4A/5A/6A, ASTM B148 C 95800, ASTM B 148 C 95400
03	COMPOSITE SEAT	ASTM A240 TYPE 316+ULTRA, ASTM A240 UNS S31803/S32750/S32760+ULTRA, MONEL K500+ULTRA
04	STEM	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19, A479 SS410 C-3, MONEL K500, ASTM A182 Gr. F55 / ASTM A479 UNS S32760, INCONEL 718
05	SEAT RETAINER RING	ASTM A516 Gr.70, ASTM A240 SS304L/SS316/SS316L, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B148 C 95800
06	RETAINER SCREW	ISO 3506 A4-70(SS316), ASTM A 1082 Type 630 H1150M (17-4 PH), ASTM A193 Gr B8M CL2, UNS S32760, MONEL K500
07	BEARING	SS316/SS316L/SS304L + NITRIDING, S31803 + NITRIDING, S32760 + NITRIDING
07A	BEARING PROTECTOR	GRAPHITE
07B	BEARING PROTECTOR SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
08	DISC SPACER	ASTM A479 TYPE 316/316L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
09	WEDGE PIN	ASTM A564 TYPE 630(17-4PH), ASTM A479 TYPE XM-19/SS316, MONEL K500, ASTM A182 Gr. F55 / ASTM A479 UNS S32760, INCONEL 718, A479 SS410 C-3
10	STEM PACKING SUPPORT	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
11	STEM PACKING	GRAPHITE/ BRAIDED GRAPHITE
12	GLAND	ASTM A479 TYPE 316/316L/304/304L, MONEL K500, ASTM A479 UNS S32760, ASTM A479 UNS S32750, ASTM A479 UNS S31803
13	SNAP RING	ASTM A313 TYPE302, ASTM A313 TYPE32205
14	GLAND FLANGE + STUD	(ASTM A516 Gr.70/A105/WCB/ASTM A240 TYPE 316/CF8M/ASTM A240 TYPE 316L/CF3M)A182 F316+ A193 Gr.B8M CL-2/ASTM A 193 Gr.B7/B7M/ ASTM A 1082 Type 630 H1150M (17-4 PH) (ASTM A240 UNS S32760, ASTM A240 UNS S31803)+UNS S32760, NICKEL AL, BRONZE (NAB) + MONEL K500, LF2 + LF7, LF2 + L7M
15	BELLEVEILLE WASHER	ASTM A666 TYPE 304/316
16	HEX.NUT	ASTM A194 Gr. 8M, A194 Gr.2H/2HM, ASTM A 1082 Type 630 H1150M (17-4 PH), UNS S32760, MONEL K500
17	BOTTOM PLATE GASKET	GRAPHITE, SS316/SS316L/SS304L + GRAPHITE, S31803 + GRAPHITE,
18	BOTTOM PLATE	ASTM A516 Gr.70/WCB, ASTM A240 TYPE 304/316/316L/CF8M, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B 148 C 95800
19	SPRING WASHER	ASTM A666 TYPE 304/316
20	HEX. BOLT	ISO3506 A4-70, ASTM A 193 Gr.B7/B7M/B8M/L7/L7M, ASTM A1082 Type 630 H1150M (17-4 PH), UNS S32760, MONEL K500
21	GASKET(BODY SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
22	GASKET(RR SIDE)	GRAPHITE, PTFE, ARAMID FIBRE
23	BRACKET	ASTM A516 Gr.70/WCB, ASTM A240 TYPE 304/316/316L/CF8M, ASTM A240 UNS S32760, ASTM A240 UNS S31803, ASTM B 148 C 95800
24	GEAR	CAST IRON, DUCTILE IRON.

CUSTOMER NAME : _____

VALVE SIZE : REFER TABLE PRESSURE RATING: CLASS 600

FLANGE DRILLING: ASME B16.5 CL600

PROJECT CODE: _____

INQUIRY NO. ☐ / P.O. NO: ☐ _____ REV. : _____

DELVAL ORDER NO. : _____

SPECIAL REQUIREMENTS :

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MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
135070-2013-AQ-IND-RvA

Initial certification date:
29 July 2010

Valid:
29 July 2025 – 28 July 2028

This is to certify that the management system of

Delval Flow Controls Private Limited

Gat No. 25, 37 & 43/1A, Village: Kavathe, Post Javale, Khandala, Satara - 412801, Maharashtra, India

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Design, manufacture and after sales service of butterfly valves, ball valves, actuators, limit switch box and valve automation systems

Place and date:
Barendrecht, 27 June 2025

For the issuing office:
**DNV - Business Assurance
Zwolsseweg 1, 2994 LB Barendrecht,
Netherlands**



Eerie Koek
Management Representative

Appendix to Certificate

Delval Flow Controls Private Limited

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Delval Flow Controls Private Limited	Gat No. 25, 37 & 43/1A,Village: Kavathe, Post Javale, Khandala, Satara - 412801, Maharashtra, India	Design, manufacture and after sales service of butterfly valves, ball valves, actuators, limit switch box and valve automation systems
DeIVal Flow Controls USA, LLC	6535 Industrial Dr Suite 103, Geismar, LOUISIANA, 70734, USA	Assembly, sale & supply of butterfly valves, ball valves, actuators, limit switch boxes & valve automation systems