ABSA
the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

July 16, 2010

Attention: Alicia Czerniawski
ANRIC ENTERPRISES INC
701 EVANS AVENUE STE 202
TORONTO, ON M9C 1A3

The design submission, tracking number 2010-02080, originally received on April 12, 2010 was surveyed and accepted for registration as follows:

CRN : 0C13732.52 **Accepted on:** July 16, 2010

Reg Type: Addition to Acc. Fitting **Expiry Date:** March 12, 2020

Drawing No. : 6016,AA6016,6024,AA6024,6010AA6010

Fitting type: SHUT OFF VALVES

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL INC

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

This registration is valid 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.

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,

M. Grynchuk

GRYNCHUK, MILLA

Alberta
MUNICIPAL AFFAIRS

ABSA
the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

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

ECII.
or
REGO

I, Darwin Gentile,

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

of Engineered Controls International, Inc.
(name of manufacturer)

located at 100 Rego Drive Elon, North Carolina USA 27244
(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 UL, ASME, & ASTM which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)

☐ 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, ISO 9001 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

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

Rego Product Catalog L-500

DECLARED before me at Elon in the State of North Carolina

this 7th day of April, 2010

(print) Patricia T. Hill

(sign) Patricia T. Hill
(A Commissioner for Oaths)

OFFICIAL SEAL
PATRICIA T. HILL
Notary Public - North Carolina
ALAMANCE COUNTY
My Commission Expires
3-7-12

Signature of Applicant

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 C

Registration Number: 0C13732.52

MILLA GRYNCHUK
(For the Administrator/Chief Inspector of Alberta)

Date Registered: JUL 16 2010

Expiry Date: 2020-03-12

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.

See acceptance letter for the scope

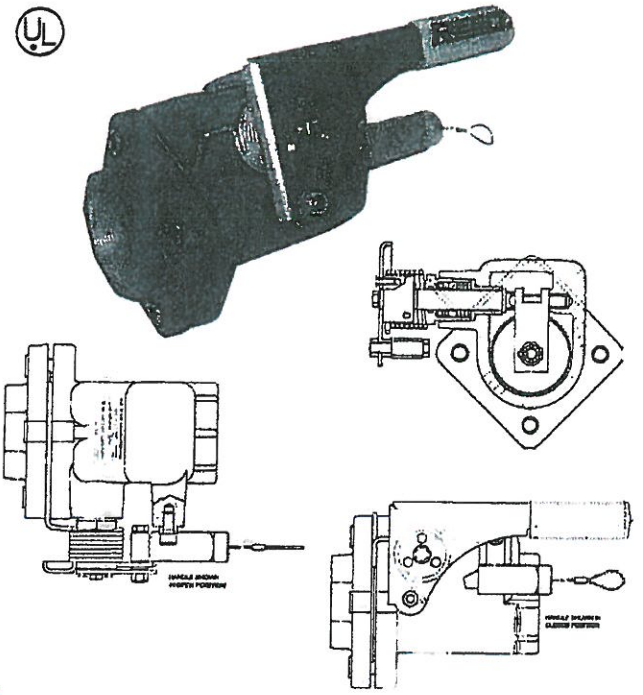
2" & 3" Swing-Check ESVs for Bulk Plants
6016 Series and 6024 Series

Application

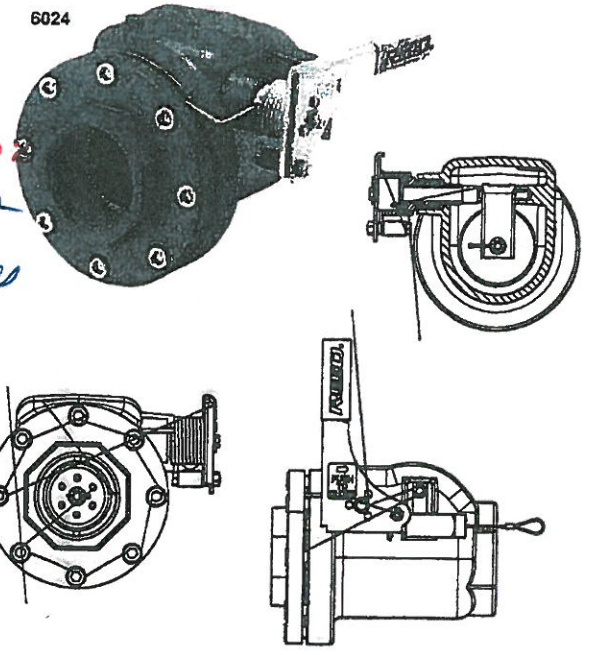
Designed for installation in liquid transfer lines at LP-Gas or Anhydrous Ammonia bulk plants to provide for quick shut-off of liquid or vapor flow in the event of an accidental pull-away, line break, or hose rupture.

Features

- Fusible Element is located in the thermal fuse assembly which acts at the latch open and close trigger. When exposed to fire, the element melts at 212 degrees F. allowing the shaft to return to the closed position.
- Valve can be opened by use of operating lever, if a pneumatic actuator is used it will open with the actuator.
- Valve can be closed by remote cable or pneumatic actuator.
- Valve can be closed by simply pushing the operating lever down, it is not necessary to trip the close trigger.
- Seat is metal protected to minimize leakage in case direct fire impingement.
- Straight through design allows for a liquid flow of 150 GPM (LPG) with only a 1 psig drop.
- Quick closing regardless if the pump is running or not.



6024



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Sturdy Rugged Construction

- Will withstand hydraulic shock of sudden closure, piping strains and temperature variations.
- Valve has only two moving parts, stem and close/thermal trigger.
- 6016 is UL listed for use in LP-Gas as an emergency and operating shut-off valve.
- Stem seals are spring loaded for leak free performance at low temperatures/pressures.

Materials

Body	Ductile Iron Cad Plated
Stem	Stainless Steel
Seat	Stainless Steel
Seat Disc (6016)	High Temperature Viton
Seat Disc (AA6016)	Synthetic Rubber
Springs	Stainless Steel
Gaskets	Teflon

REGO PRODUCTS REGO 10 YEAR WARRANTY

Ordering Information

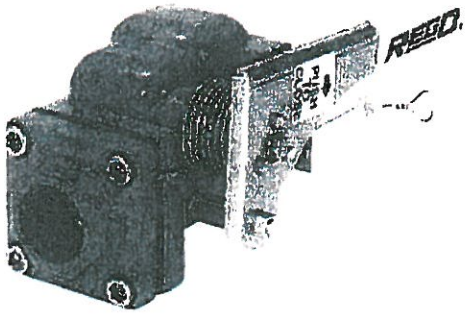
Part Number	For Use With:	Inlet and Outlet Connections	Liquid Flow Capacity at 10 PSIG Drop (GPM)
6016	LP-Gas	2" F-NPT	711 (LP-Gas)
AA6016	NH_3	2" F-NPT	640 (NH_3)
6024	LP-Gas	3" F-NPT	1325 (LP-Gas)
AA6024	NH_3	3" F-NPT	1173 (NH_3)

Engineered Controls International, Inc.100 RegO Dr. P.O. Box 247 Elon, NC 27244 USA www.regoproducts.com Phone (336) 449-7707 Fax (336) 449-6594

1¼" Swing-Check ESV for Bulk Plants
6010 and AA6010

Application

Designed for installation in liquid or vapor transfer lines at LP-Gas or Anhydrous Ammonia bulk plants to provide for quick shut-off of liquid or vapor flow in the event of an accidental pull-away, line break, or hose rupture.



6010

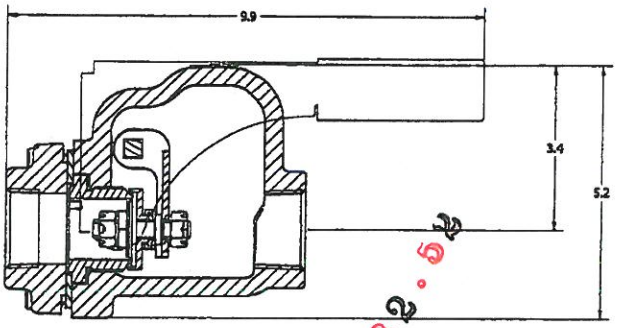
Features

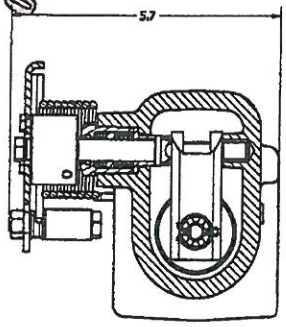
Meets NFPA 58 and UL requirements

- Fusible Element is located in the thermal fuse assembly, which acts at the latch open and close trigger. When exposed to fire, the element melts at 212 degrees F. allowing the shaft to return to the closed position.
- Valve can be opened by use of operating lever, if a pneumatic actuator is used it will open with the actuator.
- Valve can be closed by remote cable or pneumatic actuator.
- Valve can be closed by simply pushing the operating lever down; it is not necessary to trip the close trigger.

Sturdy Rugged Construction

- Will withstand hydraulic shock of sudden closings, piping strains, and temperature variations.
- Valve has only two moving parts, stem and close/thermal trigger.
- 6010 is UL listed for use in LP-Gas as an emergency and operating shut-off valve.
- Stem seals are spring loaded for leak free performance at low temperatures/pressures.
- Seat is metal protected to minimize leakage in case direct fire impingement.
- Quick closing regardless if the pump is running or not.





Materials

Body	Ductile Iron Clad Plated
Stem	Stainless Steel
Seat	Stainless Steel
Seat Disc	High Temperature Viton (6010 only)
Seat Disc	Synthetic Rubber (AA6010 only)
Springs	Stainless Steel
Gaskets	Teflon

Ordering Information

Part Number	For Use With	Inlet and Outlet Connections	Accessories		Liquid Flow Capacity @ 10 PSIG Pressure Drop (GPM)
			Remote Pneumatic Close	Remote Pneumatic Open/Close	
6010	LP-Gas	1¼" F. NPT	6016-60D	6016-60C	259
AA6010	NH_3	1¼" F. NPT			233

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Engineered Controls International, Inc.100 RegO Dr. P.O. Box 247 Elon, NC 27244 USA www.regoproducts.com Phone (336) 449-7707 Fax (336) 449-6594

Corrections and Public Safety

Licensing and Inspections

Boiler & Pressure Vessel Safety
330 – 1855 Victoria Avenue
REGINA, SK S4P 3T2

Registration Requirements for Pressure Fittings

Submissions for registration shall be sent to the Saskatchewan Boiler and Pressure Vessel Safety office in Regina at the following address:

Codes and Standards Compliance Office
Saskatchewan Boiler and Pressure Vessel Safety
330 – 1855 Victoria Avenue
Regina, SK Canada S4P 3T2

Designs submitted by fax or other electronic means (email) are not accepted at this time.

Notes
Design registration will be denoted by the Canadian Registration Number (CRN) assigned to the design. Any number of units may be made to one registered design, unless the code or regulations change to invalidate the registered design or unless the registration limits the number of units that may be built to the design. Registrations of fittings shall be resubmitted for validation ten years after the date of first acceptance.

Note that it is not necessary that the drawings be stamped by a registered Professional Engineer unless the code or design reviewer requires such stamping.

Exemptions from Registration Requirements of Fittings
A fitting is not required to be registered in Saskatchewan pursuant to *The Boiler and Pressure Vessel Act* if:

- it is registered by CSA (Contact: Renzo Pupulin, renzo.pupulin@csa-international.org); or
- it is a category A, B, C, or G fitting, as set out in the CSA B51 code

If there are any further questions or concerns, feel free to contact the office at (306) 787-4567.

Chris Selinger, P.Eng.
Manager of Codes and Standards Compliance
January 1, 2007