

COMPANY PROFILE

“With its own production facility, over 20 years of experience in valves, and 100 years of tradition in precise engineering, **ControlSeal** is a unique challenger in the valve business.”



Company Background

ControlSeal B.V. ranks among the world leading manufacturers of Rising Stem Ball Valves and Double Block and Bleed valves. The present success of the company is based on a long tradition of designing and manufacturing valves, experience gained by the personnel and the ability to deliver both standard, non-standard and customized valves.

“ControlSeal valves find application worldwide...and their high performance is well known by most of the major companies in the industry”



ControlSeal products are available in a broad range of sizes, pressure classes, materials and for specific applications (e.g. cryogenic, sand slurry), all at competitive prices. Valves made by the Holland based company find applications worldwide and can be found in places with some of the most extreme conditions on earth. Their high performance and diversity are therefore well known and appreciated by most of the major companies in the industry.

Mission Statements

ControlSeal B.V. is set on being the best in the business. With its new organizational structure and in-house production facility the European manufacturer is eager to improve its already high standards for both its valves and its service.

To do just this, ControlSeal has set itself the following targets:

- Provide high quality valves at competitive prices.
- Providing the best industry product support and service.
- To provide complete solutions.
- Design according to customer specific requirements.
- Ensure short delivery times.
- Constantly updating the valve design to the latest standard.
- Diversify into manufacturing of related products.
- Stay flexible to accommodate customers' specific needs.



“ControlSeal B.V. is set on being the best in the business...and is eager to improve its already high standards.”

“Providing the best industry product support and service.”

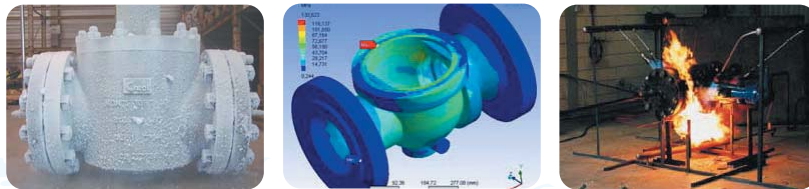


Research and Development

The main goal of our experienced engineering department is to constantly modify our valves to the latest international standards.

Their main activities therefore consist of selecting the best materials, designs and proper testing for our valves.

- Selection of suitable materials for individual valve components
- Stress analyses on newly designed components
- Testing (either in-house or by external organizations) of valves and their parts to verify their suitability for the specific customer



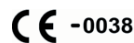
“Marking in accordance with MSS-SP-25 and European Directive 97/23/EC.”

Certification

ControlSeal holds the quality of its product in very high regard. The certifications are based on both customers and government legislation requirements.

Through the years ControlSeal has acquired the following certifications and more:

- ISO 9001 : 2000
- API
- PED
- ()
- Achilles
- TÜV
- ATEX



Certificates

Lloyd's Register

EC CERTIFICATE OF CONFORMITY

In accordance with the requirements of the Pressure Equipment Directive 97/23/EC and the Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 and SI 2002 No. 1267

This is to certify that the Quality Management System of:

**Control Seal B.V.
Appingedam and Montfoort, The Netherlands**

has been assessed against the requirements of Annex III, Module H of the Pressure Equipment Directive 97/23/EC, and Schedule 4, Module H of the Pressure Equipment Regulations 1999 and conforms to the requirements for the products shown below:

Gate, globe, check, needle, ball, rising-stem ball, double block and bleed, expanding, axial flow, plug, bottom, sampling, rotary star, safety and special valves, manufactured from un-alloyed carbon steel, austenitic stainless steel, austenitic-ferritic stainless steel (Duplex) and titanium alloys.

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and Regulations.

Authorisation is hereby given to use the LRV Notified Body Identification Number in accordance with the requirements of the specified Directive and Regulations in relation to the products as identified above.

Certificate No: 0038/PED/RQA/660086
Original Approval: 23 January 2002
Current Certificate: 1 February 2008
Certificate Expiry: 31 January 2011
LRV Notified Body Number 0038

P.G. Cornelissen on behalf of Lloyd's Register Verification

Lloyd's Register Verification Limited, 71 Finchhatch Street London EC3M 4BS UK

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in the certificate as the "Lloyd's Register Group". The Lloyd's Register Group accepts no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this certificate or for any other matter in connection with this certificate. The Lloyd's Register Group shall not be liable for any loss, damage or expense caused by reliance on the information or advice in this certificate or for any other matter in connection with this certificate.

Achilles
Joint Qualification System

for suppliers to the Oil Industry in Norway and Denmark

Certificate of Qualification
Awarded to

CONTROL SEAL B.V.

Company Reg.no: 01101348
Achilles Id. 21815

Achilles Information Centre hereby confirms that CONTROL SEAL B.V. is qualified in the Achilles Joint Qualification System for suppliers to the Oil Industry in Norway and Denmark. The qualification concerns the product and service categories listed in the appendix.

Issued Date: 14-sep-2007
Expiry Date: 14-Sep-2008

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CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Control Seal B.V.
Appingedam and Montfoort
The Netherlands**

has been approved by Lloyd's Register Quality Assurance to the following Quality Management System Standards:

ISO 9001 : 2000

The Quality Management System is applicable to:

Design and manufacture of valves for the petrochemical-, oil-, gas-, on-shore / off-shore industry and the industry in general. Aftermarket services, supply of spare parts and service assistance. Machining and assembly of components in general.

Approval Certificate No: 936962
Original Approval: 8 February 1994
Current Certificate: 24 July 2006
Certificate Expiry: 28 February 2009

J. Hill
Issued by: LRQA (Rotterdam)

UKAS

This document is subject to the provision on the reverse

**ФЕДЕРАЛЬНАЯ СЛУЖБА
ПО ЭКОЛОГИЧЕСКОМУ, ТЕХНОЛОГИЧЕСКОМУ И АТОМНОМУ НАДЗОРУ**

РАЗРЕШЕНИЕ № РРС 00-16677

На применение

Оборудование (технологическое устройство, материал):
Краны шаровые моделей DBBV, RSBV.

Код ОКП (ТН ВЭД): 37 4200 (8481 80 819 0)

Исполнитель (поставщик): Фирма "Control Seal B.V., Dresser Inc." (Нидерланды).

Основание выдачи разрешения: Заключение экспертизы промышленной безопасности ИПТ "НИИИ"сертификация" № Т-53-03 от 25.05.2005 г., сертификат соответствия ОК ООО "Ивановский центр сертификации и менеджмента" № РОСС N.L.AR56-A12975 от 23.05.2005 г.

Условия применения:

- Соблюдение законодательства Российской Федерации и требований промышленной безопасности.
- Предоставление заказчиком технических паспортов, сертификатов, документов на эксплуатацию, монтаж и техническому обслуживанию оборудования на русском языке.

Срок действия разрешения до 15.06.2008

Дата выдачи 15.06.2005

ВРНО Руководитель А.Б. Мазашев

001328

Certificates



Technical Data of Rising Stem Ball Valves (RSBV)

Design, dimensions and markings according to:	API specification 6D. ANSI B16.34.
Construction	1-piece, single seat, top entry, trunnion mounted ball, antistatic design. Reduced or Full bore.
Characteristics:	Non contact, metal seated, Rising stem, Rising stem Ball Valve.
Face to face dimensions according to:	ANSI B16.10 Manufacturers Standard .
Flanged connections according to:	ANSI B16.5 Raised Face Smooth Finish or Ring Type Joint.
Buttweld end connections according to:	ANSI B16.25.
Hub end connections according to:	Manufacturers standard or client specifications
Fire Safe according to:	BS 6755 part 2 including 6272/6712. API specification 6FA.
Marking in accordance with:	MSS-SP-25. European Directive PED 97/23/EC.
Testing according to:	API 6D. API 598. BS 6755 part 1.
Operating device:	Handwheel. Gearbox. Actuator.
Supply range:	Size 1" – 24" pressure class 150lbs – 2500lbs.



Primary Applications RSBV

The Control Seal Rising Stem™ Ball Valves find wide application in the oil-, gas- and petrochemical industry and are used in pipelines all over the world. Some of the primary applications are:

- Molecular sieve installations for gas regeneration and drying
- Hot oil installations
- Produced water services in off shore installations
- Hydrogen installations
- Water / sand separator installations
- Emergency shut-down and blow-down services
- High temperatures services in general
- Cryogenic services in general
- API 598 zero leakage services in general
- Frequent cycling services in general

Technical Data of Double Block and Bleed Valves (DBBV)

Design, dimensions and markings according to:	API specification 599. API specification 600.
Construction	3-piece construction, split body, top and bottom entry, trunnion mounted, antistatic design, seating slips replaceable through removable bottom plate.
Characteristics:	Non contact, dual expanding, Double Block and Bleed Plug Valve.
Face to face dimensions according to:	ANSI B16.10 Manufacturers Standard. .
Flanged connections according to:	ANSI B16.5 Raised Face Smooth Finish or Ring Type Joint. MSS-SP-44 Raised Face Smooth Finish or Ring Type Joint.
Fire Safe according to:	BS 6755 part 2 including 6272/6712. API specification 6FA.
Marking in accordance with:	MSS-SP-25. European Directive PED 97/23/EC.
Testing according to:	API 6D. API 598. BS 6755 part 1.
Operating device:	Handwheel. Gearbox. Actuator.
Bottom drain plug: Available bleed systems:	Standard included. MBTR - Manual Bleed and Thermal Relief upstream. MBV - Manual Bleed Valve to atmosphere. TRU - Thermal Relief Upstream. ABB - Automatic Body Bleed
Supply range:	Size 2" - 36" pressure class 150lbs - 600lbs.



Primary Applications DBBV

The Control Seal™ Double Block and Bleed Valves are used with great satisfaction by many of our customers all over the world. Some of the primary applications are:

- Airport fuel hydrants
- Metering (skid) installations for oil and gas
- Loading arms and jetties for ships and trucks
- Tank storage and transport pipe lines
- Double block and bleed services for clean fluids and gas in general
- 100% Zero leakage services in general
- Low temperature services in general

CNC Production

Next to its core business, the production of valves, Control Seal B.V. is also a co-producer for the OEM-industry. The Control Seal facility in Appingedam is in possession of a modern CNC machine park and has around 100 years of experience in manufacturing highly specialised components.

From 1907 until 1989 the well-known 'Brons' diesel engines were build in Appingedam. After this period the facility started the manufacturing of gas engines under the brand name 'Waukesha'. Since the merger with the Montfoort location in one independent company in 2006, Appingedam's core business became the production of Control Seal™ valves, but is also available to conduct CNC production for third parties.



“Control Seal B.V. has 3D designing and 3D production and...quality is further assured with a conditioned 3D measuring room.”

Control Seal B.V. is in possession of highly skilled personnel, has around 100 years of experience and has a modern machine park, all more then qualified to do CNC manufacturing for both internal demand and for demand from third parties. Quality is further assured with for instance a conditioned 3D measuring room.

Next to the above mentioned machines the following types complement Control Seal B.V.'s machine park :

- Automatic saw
- CNC vertical milling
- CNC vertical turning centre
- CNC horizontal turning centre
- CNC horizontal milling centre
- CMM measuring machine
- CNC plasma cutter





Control Seal B.V.

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