



GATE VALVES & ACCESSORIES



AS2638.2 GATE VALVES FOR WATERWORKS
PURPOSES - RESILIENT SEATED

MANUFACTURED FOR USE IN
PRESSURE WATER SUPPLY AND
SEWERAGE APPLICATIONS.

Version 1.0

clover

WE ARE CLOVER, AN INTEGRATED PIPELINE INFRASTRUCTURE BUSINESS

Led by a passionate team of industry professionals, we combine strategic project consultation, product innovation and service excellence. We work with local and global partners to specify world-leading pipelines across Australia and the Asia Pacific region.

Future facing pipeline infrastructure

We believe in new ways of doing— at Clover, we do things differently. We don't rest on the past, or the present, we're committed to consistent innovation that supports existing communities and establishes new ones.

For further information relating to Gate Valves or any other Clover product contact your local Clover sales office for assistance.

The products shown form part of our continuous improvement program and as such the product designs, specifications and materials may be changed without notice. All warranties relating to accuracy, completeness, or suitability for any particular purpose and all liability for any loss, damage or costs incurred relating to the use of this information are excluded. © Clover Pipelines Pty Ltd. All Rights Reserved.

Australia's most complete pipeline infrastructure provider.

We partner with our clients to offer holistic design-led packages that go beyond supply and delivery—bridging the gap between the planning, source and supply of pipeline infrastructure systems.

PLAN

Clover's inhouse engineering team combines specialist technical knowledge, creative thinking and on-the-job experience, to offer our clients a range of project planning and design consultation services.



SOURCE

Constantly pushing to challenge what's achievable, Clover harnesses an extensive local and global network of product partners to bring our clients the competitive advantage that comes with choice, availability and cutting edge innovation.



SUPPLY

In a project based industry, timing is everything. At Clover, our approach to supply and distribution is based around a dedication to consistency, responsiveness and service excellence.



RESILIENT SEAT DOUBLE FLANGED PN16

Clover Resilient Seat Double Flange Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN50 – DN600

Nominal Pressure: 1,600kPa

End Connections:

- Flange AS/NZS4087 Fig. B5 (DN80 – DN600)
- Flange AS2129 Table E (DN50 - DN65)

Product/Watermark Certification:

Australian Certification Services – 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)
- Anchor Legs and Valve Restraint Straps

Features:

10-year manufacturer's warranty



RESILIENT SEAT DOUBLE FLANGED PN25

Clover Resilient Seat Double Flange Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN80 - DN150

Nominal Pressure: 2,500kPa

End Connections:

Flange AS/NZS4087 Fig. B6

Product/Watermark Certification:

Australian Certification Services – 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)
- Anchor Legs

Features:

10-year manufacturer's warranty



RESILIENT SEAT DOUBLE FLANGED INTEGRAL BYPASS PN16

Clover Resilient Seat Double Flange Integral Bypass Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN375 - DN600

Nominal Pressure: 1,600kPa

End Connections:

Flange AS/NZS4087 Fig. B5

Product/Watermark Certification:

Australian Certification Services – 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)
- Anchor Legs

Features:

10-year manufacturer's warranty



RESILIENT SEAT DOUBLE SOCKET PN16

Clover Resilient Seat Double Socket Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN80 - DN375

Nominal Pressure: 1,600kPa

End Connections:

Socket AS/NZS2280 Series 2 seals fitted as standard (Series 1 seals available)

Product/Watermark Certification:

Australian Certification Services - 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)
- Anchor legs and valve restraint straps

Features:

10-year manufacturer's warranty



RESILIENT SEAT SOCKET FLANGE PN16

Clover Resilient Seat Socket Flange Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN100 - DN150

Nominal Pressure: 1,600kPa

End Connections:

Flange AS/NZS4087 Fig. B5 x Socket AS/NZS2280 Series 2 (Series 1 seals can be fitted)

Product/Watermark Certification:

Australian Certification Services - 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)
- Anchor legs and valve restraint straps

Features:

10-year manufacturer's warranty



RESILIENT SEAT DOUBLE SPIGOT PN16

Clover Resilient Seat Double Spigot Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN100 - DN200

Nominal Pressure: 1,600kPa

End Connections:

Spigot AS/NZS2280 Series 2

Product/Watermark Certification:

Australian Certification Services - 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)

Features:

10-year manufacturer's warranty



RESILIENT SEAT INTEGRAL POLYETHYLENE TAIL PN16

Clover Resilient Seat Polyethylene Tail Gate Valves are suitable for fusion welded polyethylene pipe installation in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN125 and DN180

Nominal Pressure: 1,600kPa

End Connections:

Polyethylene Tail AS/NZS4130 SDR11 PE100

Product/Watermark Certification:

Australian Certification Services - 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/21

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)

Features:

10-year manufacturer's warranty



RESILIENT SEAT POLYETHYLENE RESTRAINT PN16

Clover Resilient Seat Polyethylene Restraint Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN90 - DN315

Nominal Pressure: 1,600kPa

End Connections:

Polyethylene Restraint Joint AS/NZS4130

Compliance:

WSA PS 281 "Gate Valves, Resilient Seated with Restrained Flexible Joints for Polyethylene Pipe in Pressure Applications – Drinking Water, Non-Drinking Water Supply and Sewerage"

WSAA Product Appraisal: PA11/21

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel
- Gearbox Operator (Spur & Bevel)

Features:

10-year manufacturer's warranty



RESILIENT SEAT SHOULDERED END PN25

Clover Resilient Seat Shouldered End Gate Valves are suitable for use in pressure and non-pressure water supply and sewerage applications.

Diameter Range: DN100 - DN200

Nominal Pressure: 2,500kPa

End Connections:

Shouldered according to AS2638.1

Product/Watermark Certification:

Australian Certification Services – 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

Options & Accessories:

- Anti-clockwise and clockwise closing models available
- Handwheel and keycap operators available
- Open & closed position indicator
- Gearbox Operator (Spur & Bevel)

Features:

10-year manufacturer's warranty



HANDWHEEL

Clover Handwheel are suitable for manual operation of Clover Resilient Seat Gate Valves.

Diameter Range: DN50 – DN600

Product/Watermark Certification:

Australian Certification Services - 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12

Options & Accessories:

Anti-clockwise and clockwise closing models available

Features:

10-year manufacturer's warranty



ANCHOR LEGS

Clover Anchor Legs are suitable for use with Clover Resilient Seat Socket End Gate Valves for restraining thrust of inline gate valves.

Diameter Range: DN100 - DN150

Nominal Pressure: 1,600kPa

Materials:

- Ductile Iron anchors legs
- 316 stainless steel fasteners
- Thermally bonded polymeric coating

Product/Watermark Certification:

Australian Certification Services - 25731

Compliance:

AS/NZS2638.2 "Gate valves for waterworks purposes - Resilient seated"

WSAA Product Appraisal: PA11/12



VALVE EXTENSION SPINDLE

DIAMETER	GAL	CAST	316SS
100	VAES0100	VAESC0100	VAESS0100
150	VAES0150	VAESC0150	VAESS0150
225	VAES0225	VAESC0225	VAESS0225
300	VAES0300	VAESC0300	VAESS0300
375	VAES0375	VAESC0375	VAESS0375
450	VAES0450	VAESC0450	VAESS0450
600	VAES0600	VAESC0600	VAESS0600
750	VAES0750	VAESC0750	VAESS0750
900	VAES0900	VAESC0900	VAESS0900
1000	VAES1000	VAESC1000	VAESS1000
1200	VAES1200	VAESC1200	VAESS1200
1500	VAES1500	VAESC1500	VAESS1500



Longer and custom length spindles and wall brackets are available.

VALVE / FITTING RESTRAINT STRAP – 316SS

DIAMETER	PRODUCT CODE
80	VRS080
100	VRS100
150	VRS150
200	VRS200
225	VRS225
250	VRS250
300	VRS300
375	VRS375
450	VRS450
500	VRS500
600	VRS600





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