

W8 SERIES FORGED BELLOWS SEAL GATE VALVE



* Referential image

** Some features may vary without prior notice. Sale subject to inventory availability

DATE

: 05/12/2026 11:55 PM

SKU

: 27666

BRAND

: DIXON VALVE

MODEL

: W8CSW050

Applications:

For use in applications where leakage into or out of the valve is unacceptable such as heat transfer oil, toxic fluids, steam and regulated media.

Our bellows technology keeps corrosive or harmful atmospheric conditions from entering the process.

Specifications:

ANSI/API Class 150-800 available

Valve tested to ASME B16.34 / API 598

Meets MSS SP-117

5-year bellow warranty

Assembled and tested in a US ISO 9001:2015 certified facility

Features:

Inconel™ bellows provides longer life and maximum corrosion resistance

Very compact, lower piping costs

Zero stem leakage eliminates media loss and satisfies environmental regulations

Zero maintenance results in lower operating costs / no downtime

Reduce monitoring costs

Construction:

Three stem seals for safety: metallic bellows, graphite packing, backseat in open position

Hardfaced Stellite® 6 seating surface provides long life

Bolted bonnet

Socket weld

Available Options:

Additional alloys, trims, end configurations and sizes are available, contact Dixon for details.

Note:

Stellite™ is a registered trademark of Thermadyne.

Inconel™ is a trademark of Huntington Alloys, inc.

Safety notes:

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

Dixon recommends that all valve assemblies be tested in accordance with ASME and API recommendations and be inspected regularly to ensure that their use remains appropriate and that they are not damaged.

At no charge, Dixon is available to consult, train and recommend the proper selection and application of all valves we sell. We strongly recommend that distributors and end users make use of Dixon's Testing and Recommendation Services. Call 800.355.1991 to learn more.

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TECHNICAL SPECIFICATIONS

Body Pressure Class	CL 800
Material	A105 carbon steel
Factory Part Number	W8CSW050
Size	½"
Type	Gate, forged, bolted bonnet
Weight Lb	7.2000