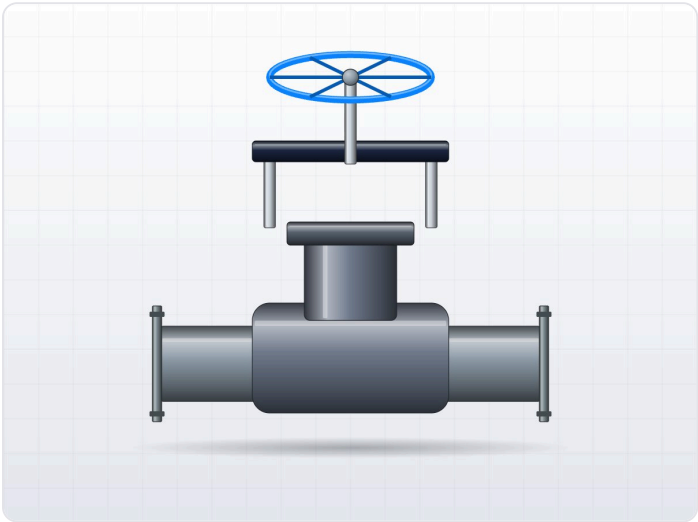


ILLUSTRATIVE DEMONSTRATION DATASHEET — fictional product and data; not for engineering or purchasing use.

GV-150 Gate Valve

Model GV-150

Bronze gate valve with a rising stem and handwheel.



NOMINAL SIZE
DN 50 – DN 300

PRESSURE CLASS
PN 16

TEMPERATURE
-10 to 120 °C

OPERATION
Handwheel

OVERVIEW

The GV-150 is a rising-stem gate valve with a wedge gate and a bolted bonnet. A visible stem shows whether the valve is open or closed from a distance.

It suits isolation duties in water, fire-water and utility lines that are operated infrequently.

KEY FEATURES

- Rising stem with visual position indication
- Bolted bonnet
- Renewable stem packing
- Handwheel operation

TECHNICAL SPECIFICATIONS

DIMENSIONS	Nominal size	DN 50 – DN 300
DIMENSIONS	End connections	Flanged, EN 1092-2
RATINGS	Pressure class	PN 16
RATINGS	Temperature	-10 to 120 °C
OPERATION	Manual	Handwheel, clockwise to close
MASS	DN 100	24 kg
MASS	DN 300	160 kg
PACKING	Type	Graphite-braided

MATERIALS OF CONSTRUCTION

BODY	Bronze
GATE	Bronze with renewable seats
STEM	Stainless steel 420
PACKING	Graphite

STANDARDS AND OPERATING CONDITIONS

Design reference: EN 1171 (illustrative)
Water and neutral utility liquids.