# Data Sheet Wedge Disc Brass Gate Valves







#### **Domestic Non-Rising Stem Wedge Disc Gate Valves**

#### **Features**

- · Cap and chain included
- · Solid wedge disc with tapered seats
- Other configurations are available, contact Dixon® for additional information



· Red iron handwheel, with brass cap and chain

#### Specification

Working pressure: 300 PSI at 70°F (21°C)

#### **Approvals**

• 2-1/2" UL, FM, and ULC

Inlet Female NPT	Outlet Male Thread	Cast Brass Part #	
1-1/2"	1-1/2" NST (NH)	WDGV150F1*	
2-1/2"	2-1/2" NST (NH)	WDGV250F	
	2-1/2" NYFD	WDGV250NYFD	
	2-1/2" NYC	WDGV250NYC	
3"	2-1/2" NST (NH)	WDGV3025F-LB*	

<sup>&</sup>lt;sup>1</sup> Green handwheel

#### **Rising Stem Wedge Disc Gate Valves**



#### **Features**

- · Solid wedge disc with tapered seats
- Not recommended for wet standpipe systems, use AV250 (18-157) for this purpose
- Other configurations are available, contact Dixon for additional information



#### **Materials**

· Red iron handwheel, with brass cap and chain

#### **Approval**

• 3" UL

Inlet Female NPT	Outlet Male	Working Pressure PSI	Cast Brass Part #
2-1/2"	0.1/0" NOT (NUI)	200	RWDGV250F
3"	2-1/2" NST (NH)	300	RWDGV3025F



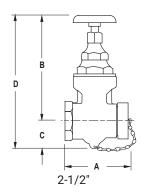
<sup>\*</sup> FM, UL, and ULC not approved

### **Wedge Disc Brass Gate Valves**

## **Technical Information**



#### **Dimensions**

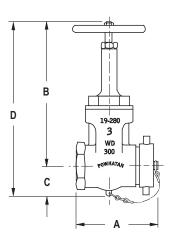


#### Non - Rising Stem

Size	Α	В	С	D
1-1/2"	3-49/64"	5-5/8"	1-1/8"	6-6/8"
2-1/2"	6"	10-3/4"	2-1/2"	13-1/4"
3" x 2.5"	6-1/2"	9-1/2"	2-1/2"	12"

#### **Rising Stem**

Size	Α	B closed	С	D closed	D open
2-1/2"	6-1/2"	11"	2-1/2"	13-1/2"	16-1/4"
3" x 2-1/2"	6-3/16"	11	Z-1/Z	13-1/2	10-1/4



#### Dixon

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