# 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

### **Materials**

· 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" NST (NH)	WDGV250F	
2-1/2"	2-1/2" NYFD	WDGV250NYFD	
	2-1/2" NYC	WDGV250NYC	
3"	2-1/2" NST (NH)	NST (NH) WDGV3025F-LB*	

<sup>1</sup>Green handwheel

\* FM, UL, and ULC not approved

# **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"		200	RWDGV250F
3"	2-1/2" NST (NH)	300	RWDGV3025F







# 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"		2-1/2	13-1/2	16-1/4"

