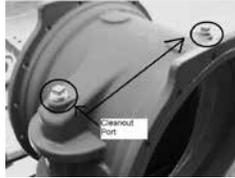


Rev. 7-16 Shaded area indicates changes

Resilient Wedge Options

Clean out Port Option on 24"-54" RWGV

Cleanout port option is available for 24"- 54" resilient wedge gate valves. 24" valves would utilize a 1-1/2" port while 30"-54" valves utilize a 2" port. Please refer to option 202 (ex. 240A236106LN202) when ordering.



Resilient Wedge and Double-Disc Gate Valve Options

Needle and Slot (Universal) Position Indicator

Can be furnished on 4" and larger non-rising stem valves with or without gearing. Mechanism is fully enclosed and uses a moving pointer on a scale to show relative position of valve gate.

Stainless Steel External Fasteners

Stainless steel (type 304 or 316) external fasteners are available.

Note: Resilient Wedge Gate Valves through 12" have stainless steel type 304 fasteners as standard.

N.R.S. Bypass

Bypass valves are AWWA non-rising stem type. On resilient wedge valves, the bypass valve is also the RW type. On double-disc valves, it is the DD type. Bevel geared or horizontally installed valves have the bypass mounted on the bottom end of the valve. Spur geared or vertically installed valves have the bypass mounted on the disc of the valve body.



Available on 18"-54" Gate Valves Only.

Valve size/type	Bypass valve size
16" RW, FLxFL, MJxMJ, FLxMJ, end types only	2"
18"-20" RW	2"
24" RW	2-1/2"
30", 36" RW	3"
42"-54" RW	4"
14" DD	2"
16"-20" DD	3"
24", 30" DD	4"
36"	6"

Gearing



Spur Gearing



Bevel Gearing

Non-rising stem gate valves 4" and larger can be furnished with bevel or spur gearing. Gearing is recommended for all resilient wedge gate valves 30" and larger, and for all double-disc gate valves 24" and larger. Gearing provides an additional bearing to support the extreme end of the valve stem. All gears have machine cut teeth. Bevel geared valves are for horizontal installation and spur geared valves for vertical. Styles shown are typical – actual appearance may vary.

2" Square Wrench Nut or Handwheel

The 2" square wrench nut is standard on all N.R.S. resilient wedge and double-disc gate valves except flange x flange and thread x thread valves, which have a handwheel as standard. The wrench nut and handwheel are optional alternatives to these standard features.

How to order

Accessories are ordered by adding a suffix number to the basic gate valve catalog number. See chart below for accessory suffix numbers.

Catalog number for options*

Catalog number suffix		Description	Valve size
Without indicator	With indicator		
02	102	Bevel gearing	4" and larger
03	103	Spur gearing	4" and larger
06	106	Bevel gearing and bypass	18"-54"
07	107	Spur gearing and bypass	18"-54"
09	-	Bypass only	18"-24"
-	108	Position indicator only	4"-24"

**Fasteners, coatings, operators and other options not included in this chart are ordered by including them in the valve specification notations.*