

# Resilient Wedge Gate Valve



## Product

Resilient Wedge Gate Valve, Mech Joint x Flange

## Design Features

1. MECHANICAL JOINT END CONNECTION IN ACCORDANCE WITH ANSI/AWWA C111/A21.11
2. FLANGE END CONNECTION IN ACCORDANCE WITH ANSI/AWWA C111/A21.11
3. EJ RW GATE VALVES CONFORM TO:  
AWWA C515  
AWWA C550 (COATING)
4. WORKING PRESSURE = 250 PSI  
TEST PRESSURE = 500 PSI
5. POST INDICATOR VALVES ARE AVAILABLE (4"-12").

## Components

ITEM #	DESCRIPTION	MATERIAL
1	BODY	DUCTILE IRON
2	BONNET	DUCTILE IRON
3	WEDGE	D.I./SYNTHETIC RUBBER
4	SEAL PLATE	DUCTILE IRON
5	STEM	MANGANESE BRONZE
6	OPERATING NUT	CAST IRON
7	STEM NUT	MANGANESE BRONZE
8	O-RING	RUBBER, BUNA-N
9	BODY O-RING	RUBBER, BUNA-N
10	O-RING	RUBBER, BUNA-N
11	HEX CAP SCREW	STAINLESS STEEL
12	HEX CAP SCREW W/NUT	STAINLESS STEEL
13	HEX CAP SCREW	STAINLESS STEEL
14	THRUST WASHER	POLYMER
15	SHAFT SEAL	RUBBER, BUNA-N
16	EAR CAP	POLYMER

## Dimensions

VALVE	A	E	J	K
4"	15"	2 1/2"	5 1/16"	10 5/16"
6"	18 9/16"	2 1/2"	5 1/4"	11 1/4"
8"	22 11/16"	2 1/2"	5 3/4"	13"
10"	27"	3 1/2"	6 1/2"	13 1/2"
12"	31 1/8"	2 1/2"	7"	14 3/4"
16"	39 1/2"	3 1/2"	8 1/2"	19 3/8"

## Drawing Revision

Designer: PFB 1/23/12

Revised By:

## Disclaimer

Weights (lbs./kg) dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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## Contact

800 626 4653  
ejco.com

