

OS & Y RESILIENT
WEDGE GATE VALVE

Size	65 mm (2 1/2)	75 mm (3)	100 mm (4)	150 mm (6)	200 mm (8)	250 mm (10)	300mm (12)	Grooved / Flange
A	190.5	203.0	229.0	267.0	292	330.0	356.0	
B (open)	422.0	482.5	568.0	765.0	945	1175.0	1416.0	
C (closed)	359.0	406.5	467.0	6130.0	743	921.0	1111.0	
C	184.0	252.0	254.0	305.0	355.5	444.5	444.5	
D	178.0	190.5	228.6	279.4	343.0	406.4	483.0	
Weight kg	25.5	31.5	47.0	78.5	110.0	195.0	310.0	

Material Specification

Item	Material
Body	Ductile iron, ASTMA536 65-45-12
Wedge disk	Ductile iron, ASTMA536 + EPDM coated
Stem nut	Bronze, ASTM B62 C83600
O-ring	EPDM
Bonnet	Ductile Iron, ASTMA536 65-45-12
Packing	Sq. braided non- asbestos
Packing HGland	Ductile iron, ASTMA536 65-45-12
Yoke nut	Bronze, ASTM B62 C83600
Washer	PTFE
Handwheel	Ductile Iron, ASTM A536 gr.65-45-12
Lock nut	Bronze, ASTM B62 C836000
Working pressure	P 175 psi, 200 psi, 250 psi, 300 psi

Note:-

- Design and dimension conform to AWWA C509
- Flat faced flange drilled PN 16. Other flange types available on special order
- Fusion bonded epoxy coated inside and out