

OS & Y RESILIENT WEDGE GATE VALVE

SPECIFICATION

- Design to **AWWA C509**. UL/FM standards
- Valve shall be pressure rate to 250PSI (17.6 bar).
- Flanged to BS 4504 PN16, JIS10K, ANSI #150(250PSI).
- Outside Stem and Yoke Resilient Wedge Gate Valve are available in sizes (65~350mm).
- The valve body is fusion bonded powder coated Ductile iron and is operated by a handwheel.
- The resilient wedge disc design offers positive seating and resistance against high differ-ential pressure.
- Fig.225 is best suited for service in either the fully open or closed position. It is also suitable for use as a throttling valve.
- This series is recommended for fire main shutoff and distribution service.

PRESSURE/TEMPERATURE RATINGS

Working pressure	250PSI
Testing Pressure	Shell: 375 PSI Seat: 250 PSI
Working temperature	EPDM ≤120°C
Suitable Media	Oil & Gas

MATERIALS

Part	Material	ASTM
Body/bonnet	Ductile Iron	A536 65-45-12
Seats and Wedges	Ductile Iron	A536 65-45-12+(EPDM)
Stem/bolt/nut	Stainless steel	F593 304
O-Ring	NBR	Nitrile
Handwheel	Ductile Iron	A536 65-45-12
Painting	Red Epoxy Power Coating	

DIMENSIONS

Nominal Size mm	L mm	H mm	D1 mm
50	178	365	152
65	190	392	152
80	203	468	177
100	228	536	254
150	266	746	304
200	292	900	355
250	330	1151	406
300	355	1334	406
350	381	1495	406

Fig. 225

Class150(250PSI)

DN 50-350

