



## AMERICAN AVK COMBI VALVE TEE RESILIENT WEDGE GATE VALVES

Tested to AWWA C509 (NRS) 250 PSI  
Valves Sizes 6" x 6" – 8" x 6" - 12" x 6"  
Push on x Push on & MJ x MJ connections

Series 18/46

**Utilization:**  
For Water and Neutral Liquids to  
maximum 160 F

**Test:**  
Hydraulic test to AWWA C509  
Shell Test: 500 PSI  
Seat Test 250 PSI

**Options:**  
Wrench nut  
Handwheel  
Normally clockwise to close, optional  
Counterclockwise to close

<b>Materials:</b>	
Body, Bonnet	Ductile Iron ASTM A536
Gland flange	
Coating:	Epoxy coating, 10-14 mil Inside and out. Meets or Exceeds AWWA C550
Stem:	Stainless steel AISI 420
Wedge:	Ductile Iron ASTM A536 Vulcanized with EPDM rubber compound.
Wedge Nut:	ASTM copper alloy C35330
Bearing:	Polyamide
Gland bolts	Stainless steel AISI 304
Bonnet Bolts:	Stainless steel AISI 304 Sealed with hot melt
Bonnet gasket	ASTM D2000 Buna "N"
Wiper ring, Stem seal , O-ring, Gland flange O-ring	



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