

Rev. 7-16 Shaded area indicates changes

- Catalog number--
T-2361-16 mechanical joint x flanged ends (with mechanical joint unassembled accessories)
T-2361-19 mechanical joint x flanged ends (less mechanical joint accessories)
- Size-- 14", 16"††, 18", 20", 24", 30", 36", 42", 48"
- Meets or exceeds all applicable requirements of ANSI/AWWA C515 Standard, UL 262 Listed, FM 1120/1130 Approved, and certified to ANSI/NSF 61 & 372
- Flanged end drilling complies with ASME/ANSI B16.1 Class 125 and with MSS SP-60
- Mechanical joint end complies with ANSI/AWWA C111 Standard
- Ductile iron body with nominal 10 mils Pro-Gard™ Fusion Bonded Epoxy Coated interior and exterior surfaces; 42" and 48" valves coated with HP epoxy
- Epoxy coating meets or exceeds all applicable requirements of ANSI/AWWA C550 Standard
- Ductile iron wedge, symmetrical and fully encapsulated with molded rubber; no exposed iron
- Non-rising stem (NRS)
- Triple O-ring seal (2 above the thrust collar and 1 below)
- 2" square wrench nut – open left or open right 30"-48" require a Spur Gear or Beval Gear
- 250 psig (1725 kPa/17 barg) maximum working pressure, 500 psig (3400 kPa/34 barg) static test pressure
- 14" and 16" UL Listed: 250 psig (1725 kPa/17 barg); FM Approved: 250 psig (1725 kPa/17 barg)
- 18", 20" and 24" sizes – UL Listed: 175 psig (1200 kPa/12 barg)
- Designed for potable water applications



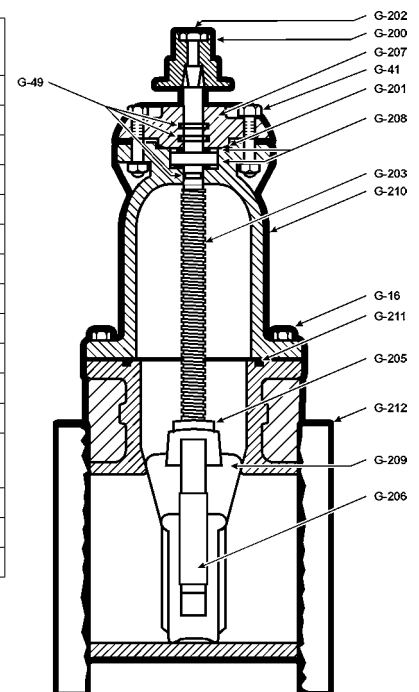
T-2361-16
M.J. accessories
shipped unassembled

Options

- Position indicators
- Stainless steel fasteners: Type 304, Type 316
- Spur or Bevel Geared actuator
- ASTM B98-C66100/H02 stem; 14"-16" and ASTM B763-C99500; 18"-48"
- Stainless steel stem: Type 304, Type 316
- Bypass 18"-48" (2" on 18"-20"; 2.5" on 24"; 3" on 30"-48")
- EPDM disc and o-rings (14"-16" option, 18"-48" standard)
- Bypass 3" on 30"-36"; 4" on 42"-48"

Resilient wedge gate valve parts

Catalog Part Number	Description	Material	Material standard
G-16	Bonnet bolts and nuts	Carbon steel	SAE J429 Grade 2 (bolts) ASTM A563 Grade A (nuts)
G-41	Stuffing box bolts and nuts	Carbon steel	SAE J429 Grade 2 (bolts) ASTM A563 Grade A (nuts)
G-49	Stem o-rings (3)†	Nitrile †	ASTM D2000
G-200	Wrench nut cap screw	Carbon steel	SAE J429 Grade 2
G-201	Stuffing box o-ring seal†	Nitrile †	ASTM D2000
G-202	Wrench nut	Cast Iron +++	ASTM A126 CL.B
G-203	Stem	Bronze	ASTM B138**
G-204	Handwheel (not shown)	Cast Iron +++	ASTM A126 CL.B
G-205	Stem nut	Bronze	ASTM B62
G-206	Guide cap bearings	Acetal	-
G-207	Stuffing box	Ductile Iron	ASTM A536 ▼
G-208	Anti-friction washer (2)	Acetal	-
G-209	Wedge Rubber encapsulated	Ductile Iron* SBR†	ASTM A536 ▼ ASTM D2000
G-210**	Bonnet	Ductile Iron	ASTM A536 ▼
G-211**	Bonnet o-ring†	Nitrile †	ASTM D2000
G-212**	Body	Ductile Iron	ASTM A536 ▼



* Fully encapsulated in molded rubber with no iron exposed

**18" - 48" ASTM B584

†18" - 48" EPDM standard

††Must use 1/2" under size shell cutter

+++ Manufacturers option to change material to Ductile Iron ASTM A536

▼ Material strength ASTM A536 65-45 minimum