

# 225TV Ductile Iron Tapping Valve - MJ x Flange

## Specification Sheet

### FEATURES & BENEFITS

- Tapping Flange x MJ Ends
- Resilient Wedge
- Non-Rising Stem
- 4 Stem Seal O-Rings
- Manufactured in Accordance with ANSI / AWWA C515-15 Standard
- Tapping Flange Dimensions to MSS SP-60 Specification
- Mechanical Joint End to ANSI / AWWA A21.53 / C153 Standard
- Mechanical Joint Bell Dimensions to ANSI / AWWA C515-15 Standard
- Fusion Bonded Epoxy Coated Interior & Exterior to AWWA C550 Standard
- 250 PSI Rated Water Working Pressure
- Temp Range of 140°F - 180°F
- Sizes 4" – 12"

### DIMENSIONS

Part #	Size	L	F	H	ØD	C	f
225TV11	4"	9.50	4.50	12.64	4.05	4.98	0.19
225TV13	6"	11.00	5.25	16.85	6.06	6.98	0.25
225TV14	8"	12.00	5.75	20.87	8.07	8.98	0.25
225TV15	10"	13.88	6.50	24.69	10.04	10.98	0.25
225TV16	12"	14.45	7.00	28.07	12.07	12.98	0.25

### MATERIAL SPECIFICATIONS

No.	Part	Material	ASTM Designation
1	Body	Ductile Iron	A536 Grade 65-45-12
2	Wedge	Ductile Iron EPDM Encapsulated	
3	Wedge Nut	Bronze	B148 C95200
4	Stem	Stainless Steel	A276 Type 304
5	Gasket	Rubber	D2000 EPDM
6	Bolt	Stainless Steel	F593 Type 304
7	Bonnet	Ductile Iron	A536 Grade 65-45-12
8	O-Ring	Rubber	D2000 NBR
9	Thrust Collar	Bronze	B148 C95200
10	O-Ring	Rubber	D2000 NBR
11	Gland	Ductile Iron	A536 Grade 65-45-12
12	Bolt	Stainless Steel	F593 Type 304
13	O-Ring	Rubber	D2000 NBR
14	Debris Seal	Rubber	D2000 NBR
15	Operating Nut	Ductile Iron	A536 Grade 65-45-12
16	Bolt	Stainless Steel	F593 Type 304
17	Washer	Stainless Steel	A276 Type 304

