

AMES 2000CIV

SIZE

2 1/2", 3", 4", 6", 8", 10"

DESCRIPTION

This is a double check assembly. Production began in 1998 and was discontinued in 2007. In 1997 the Ames Company was purchased by Watts Regulator Company. Ames began marketing the Watts 709 series in 2 1/2"-10" as the Ames 2000CIV. For breakdown information see Watts model 709. The body is fused epoxy coated cast iron. The internal hardware parts are mostly made of bronze and stainless steel. Check seats are replaceable and the springs are contained when the covers are removed.

BASIC REPAIR KIT

The repair kit contains all check discs and O-rings.

<u>SIZE</u>	<u>KIT NO</u>
2 1/2"-3"	709-RT250
4"	709-RT400
6"	709-RT600
8"	709-RT800
10"	709-RT001

IMPORTANT FEATURES

~Fused epoxy coated body

~Replaceable seats

~Contained springs

~Factory repair information enclosed



AMES

FLUID CONTROL SYSTEMS

A Division of Watts Industries, Inc.

Physical Characteristics

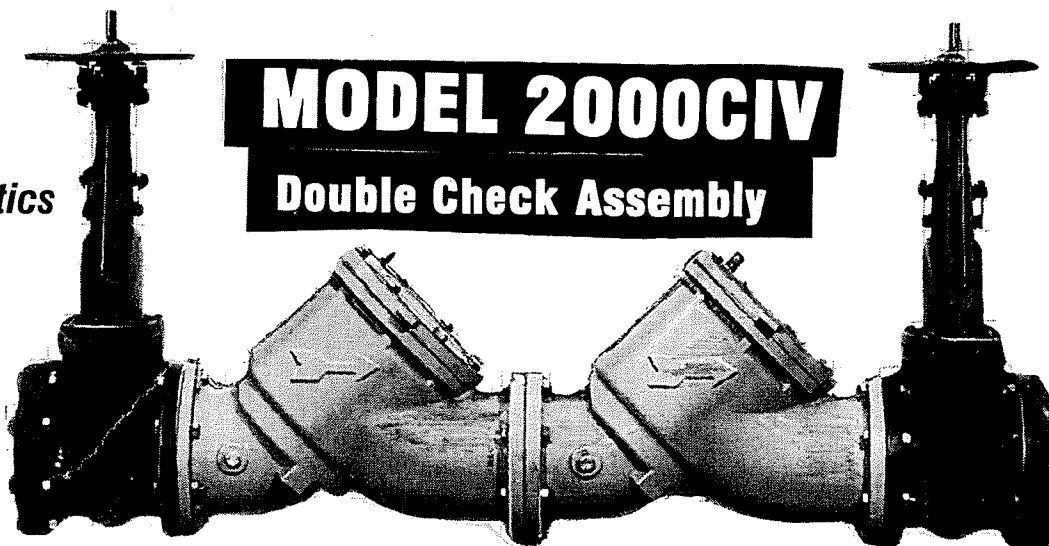
Sizes - 4", 6", 8", 10"

Rated working pressure - 175 psi

Temperature Range 32°F to 110°F

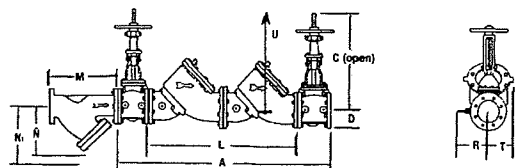
Features

- Replaceable bronze seats
- Maximum flow at low pressure drop
- Design simplicity for easy maintenance
- No Special Tools Required for Servicing
- Captured spring assemblies for safety



MODEL 2000CIV

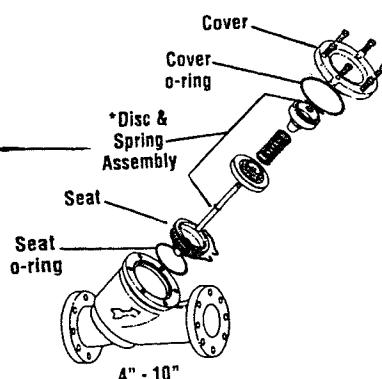
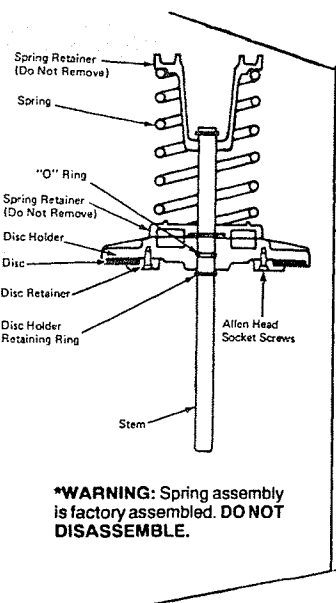
Double Check Assembly



SIZE (DN)		DIMENSIONS											
in.	mm	A	C (DN)	C (NPS)	D	L	U	M	N				
2 1/2	65	39 3/4	1000	16 1/4	416	9 1/4	238	3 1/2	89	24 1/4	613	11	279
3	80	40 3/4	1025	18 1/4	479	10 1/4	260	3 3/4	95	24 1/4	613	14	356
4	100	52 1/4	1330	22 1/4	578	12 1/4	310	4 1/4	114	34 1/4	867	14	356
6	150	62 1/4	1587	30 1/4	765	16	406	5 1/4	140	41 1/4	1057	16	406
8	200	75	1905	37 1/4	959	19 1/4	506	6 1/4	165	52	1321	21	533
10	250	90	2286	45 1/4	1162	23 1/4	605	8	203	64	1626	25	635

SIZE (DN)		DIMENSIONS						WEIGHT				STRAINER	
in.	mm	W1	R	R+	T	MPS		OST		QT	Weight		
		in.	mm	in.	mm	in.	mm	lbs.	kg.	lbs.	kg.	lbs.	kg.
2½	65	10	254	4	102	16	406	3	76	167	76	170	77
3	80	10	254	5	127	16	406	3	76	167	76	170	77
4	100	12	305	6	152	19½	502	6	152	368	167	383	174
6	150	20	508	11	279	26	660	7½	191	627	284	707	321
8	200	22½	578	11¼	286	11¼	286	9	229	1201	545	1307	593
10	250	28	711	12¼	318	12¼	318	10½	260	2003	909	2073	940

1 - Dimension required for screen removal. *Quarter-turn (QT) valve dimensions.
*Service clearance for check assembly from center.



***WARNING:** Spring assembly is factory assembled. DO NOT DISASSEMBLE.

Capacity

*Typical maximum system flow rate (7.5 feet/sec.) **UL rated flow

