

**AWWA C508
RESILIENT DISC
CHECK VALVE**

**Model 9600
Ductile Iron • Class 125**



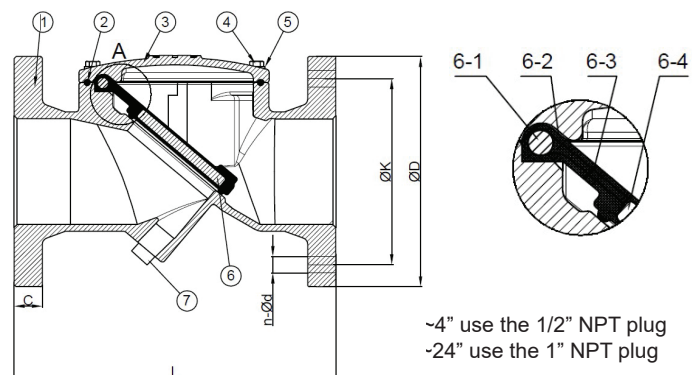
DIMENSIONAL DATA



Size	Part No. (Flanged)	L	ØD	ØK	N-Ød	C	Wgt.(lbs) (approx)
2"	9600-120	8	6	4.74	4-3/4	0.75	16.8
2-1/2"	9600-125	8.5	7	5.6	4-3/4	0.87	24.6
3"	9600-130	9.5	7.5	6	4-3/4	0.94	31.7
4"	9600-140	11.5	9	7.5	8-3/4	0.94	48.7
6"	9600-160	14	11	9.5	8-7/8	1	81.8
8"	9600-180	19.5	13.5	11.75	8-7/8	1.12	157.4
10"	9600-200	24.5	16	14.25	12-1	1.18	232
12"	9600-220	27.5	19	17	12-1	1.26	360.5
14"	9600-240	31	21	18.75	12-1 1/8	1.38	484
16"	9600-260	36	23.5	21.25	16-1 1/8	1.44	578
18"	9600-280	38.5	25	22.75	16-1 1/4	1.58	655
20"	9600-300	38.5	27.5	25	20-1 1/4	1.69	1054
24"	9600-340	51	32	29.5	20-1 3/8	1.88	1522

Description:

- The disc is precision molded with an integral O-ring type sealing surface, and contains alloy steel with nylon reinforcement in the flexible hinge area.
- Manufactured with threaded port and a pipe plug on the bottom of the valve to allow for field installation of a back flow actuator.
- Slamming and water hammer virtually non-existent due to it's short closing travel.
- Full top-entry access for easy on-line inspection and maintenance.
- Working Pressure:
250 psi/16 Bar
- Working Temperature:
-10°C to 82°C (14°F to 180°F) for NBR coated trim
- Flange drilling to: ANSI 125/150 or EN1092-2 PN10 or PN16.
- Internally and externally fusion bonded epoxy powder coated (FBE).
- Manufactured in accordance with AWWA C508, MSS-SP-71.
- NSF (Coating only)



MATERIAL LIST

No.	Description	Material	ASTM Spec.
1	Body	Ductile Iron	ASTM A536 65-45-12
2	O-Ring	Rubber	NBR
3	Bonnet	Ductile Iron	ASTM A536 65-45-12
4	Bolt	Stainless Steel	AISI 304
5	Washer	Stainless Steel	AISI 304
6	Disc	Carbon Steel + Rubber	NBR
6-1	Bar	Stainless Steel	AISI 304
6-2	Lining	Rubber	NBR
6-3	Reinforcement Fabric	Nylon	Commercial
6-4	Disc Plate	Steel	Commercial
7	Plug	Stainless Steel	AISI 304

Dimensions in inches
Design and materials are subject to change without notice.



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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RDCV-Rubber Disc Valves Lead Loss Characteristics

