

Nominal pressure	CLASS125
Working temperature	-20°C~+120°C
Applicable medium	W. O. G
Shell test pressure	2.5MPa
Seal test pressure	1.4Mpa
Flange connection standard	ANSI B16.1
Pressure test standard	API598

SIZE	L	φD	φd
2	54	104.8	39
2.5	60.3	123.8	46.3
3	66.7	136.5	54
4	57.2	174.6	77
5	63.5	196.9	98.8
6	69.9	222.3	102.7
8	73.0	278.6	163.4
10	79.4	339.7	193.7
12	85.7	409.4	241.3
14	108.0	450.5	260
16	108.0	514	300

5	Stem	1	SS316
4	Spring	1	SS316
3	Disc	1	CF8M
2	"O"-Rings	1	EPDM (WRAS)
1	Body	1	CI
NO.	NAME	QTY	MATERIAL

SIZE: 2"-16"	PRESSURE: Class125	
DRAWER:	MATERIAL:	TITLE:
CHECKED BY:	Single Disc Swing Check Valve	



CERTIFICATE OF COMPLIANCE

Certificate Number 20130918 – MH26118
Report Reference MH26118 - 20051115
Issue Date 2013-September-18

Issued to: CARBOLINE CO
350 HANLEY INDUSTRIAL CT
ST LOUIS, MO 63144 USA



This is to certify that representative samples of Drinking Water System Components
“Carboguard 891” in White 1898, Red 0500, Red B532, , Gray 2713, White S800, Gray 4753, Gray 0794, Black C900, Blue 4169, Brown 3216, Blue 1120, Blue 6115, and Blue 5141
(See following page for additional model information.)

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: NSF/ANSI 61 (2008), "Drinking Water System Components - Health Effects."
Products additionally investigated for a weighted average lead content 0.25% were investigated to Annex G of NSF/ANSI 61 (2008).

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Classification Mark for the U.S. and Canada should be considered as being covered by UL's Classification and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Classification Mark includes: the UL in a circle symbol:  with the word “CLASSIFIED” (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and the product category name (product identity) as indicated in the appropriate UL Directory. The UL Classification Mark for Canada includes: the UL Classification Mark for Canada:  with the word “CLASSIFIED” (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and the product category name (product identity) in English, French, or English/French as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Additional Model Information:

Plant at: Green Bay, Wisconsin
Plant at: Lake Charles, Louisiana

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
Carboguard 891 (f) (g)	23	Epoxy	20.0 sq cm/L

(f) - Product is Classified in the following colors: White 1898, Red 0500, Red B532, Gray 2713, Brown 3216, White S800, Gray 4753, Gray 0794, Black C900, Blue 4169, Blue 5141, Blue 1120, Blue 6115

(g) - For use with tanks greater than or equal to 6,000 gallons and pipes where the diameter is greater than or equal to 80 in., and valves greater than or equal to 4", not exceeding a surface area to volume ratio of 20.0 cm²/L, only when Part A is mixed with Part B in a 1.0:1.0 parts by volume ratio. Application Method = Standard Airless Spray. Maximum Thinner = 6% Thinner #2 by volume; Minimum cure time = 5 days after last coat; Maximum Dry Film Thickness = 17 mils; Number of coats = 2-3; Note - See manufacturer's use instructions for additional product information. This product was tested without a primer or an additional topcoat. It is recommended that any primer or topcoat used should be certified to ANSI/NSF Standard 61 by an ANSI accredited certifier.



William R. Carney, Director, North American Certification Programs
UL LLC

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