

# MAHLE

Industry

## Bag Filter Housings Nowata W8T Series

ASME Code, Top Entry Bag Housing for #2 Size Bags

# Request a Quote Today!

## 1. Introduction

The W8T series, top entry, single bag filter housings are designed to withstand years of field and plant operation. These high quality, industrial and commercial service housings come standard with a bottom outlet with elbow (as shown). A straight bottom outlet, or a side outlet are also available as optional configurations.

The standard configuration of these units assures that they can be easily incorporated into your system. In applications requiring high volume filtration, the W8T series, top entry, single bag filter housings will provide rugged and dependable service at a price that makes them the sure choice. The design of these housings allows the use of standard and high efficiency bags plus a wide variety of o-ring materials with no change in design. This means that whether it's hydrocarbons, glycol, coolant or water, the Nowata W8T series, top entry, single bag filter housing will fit your needs.

### Features

- Standard vessels are ASME code, UM stamp  
(Non-code vessels are also available)
- Standard - All wetted parts 316 Stainless Steel
- 150 psi working pressure, temp. 250 °F max.  
(Higher temperatures available upon request)
- Adjustable leg assembly allows the elevation to be adjusted in the field
- For use with standard #2 bag size (7" x 30")
- Designed for use with heavy duty, high efficiency bags or standard thickness conventional filter bags
- Stainless steel perforated basket included
- 2 inch 150# raised faced inlet and outlet are standard
- Designed to withstand years of field and plant operation

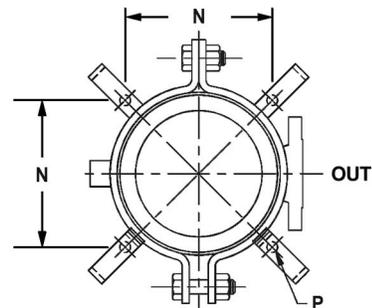
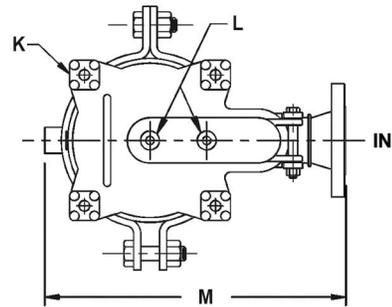
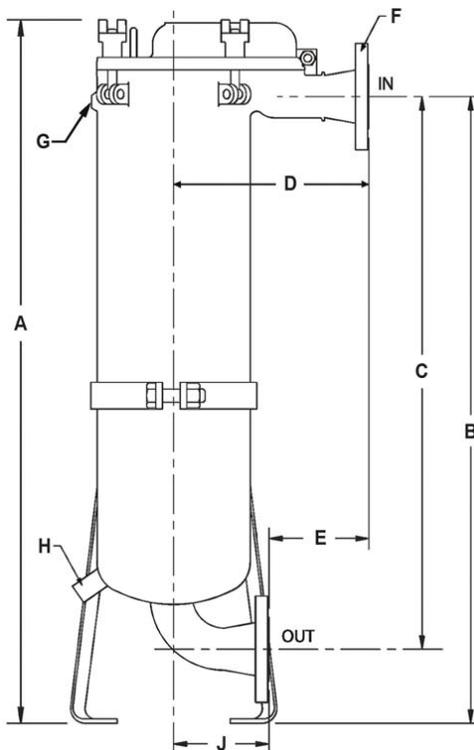


## 2. Standard Construction

The standard material of construction for the W8T series top entry single bag housing is 316 Stainless Steel. The closure lid assembly is an investment casting of the same material. The leg assembly and bolting are painted or plated carbon steel. Standard o-ring material is Viton in both front and rear seals. The standard drain port is 3/4 inch FNPT, which is mounted in the bottom of the elliptical. There are

two 1/4 inch FNPT vent/gauge ports located at the top of the lid assembly. Both the front and rear o-ring grooves are located on the body of the unit. This allows the o-ring to maintain its placement during bag changeout. The standard material of construction for the baskets is 316 stainless steel. Customized baskets or housing configuration is available upon customer request.

## 3. Dimensional Information



Dimensions shown in inches unless otherwise noted. Dimensions are approximate values and not intended for piping specifications. Due to our continuing program of product improvement, specifications are for reference only and subject to change without notice.

A = Adjustable height: 49-3/4" max. to 39-3/4" min.

B = 45-3/8" max. to 35-3/8" min.

C = 31-3/8"

D = 11"

E = 5-5/8"

F = 2" 150# RF flange

G = 1/4" FNPT gauge

H = 3/4" FNPT drain

J = 5-3/8"

K = Bar knob with swing bolt

L = 1/4" FNPT vent and gauge

M = 16"

N = 7-3/4"

P = Bolt holes: 5/8" diameter, 4 places

Approximate shipping weight: 125 lbs.

Required clearance for basket removal is approximately 76 inches



Authorized MAHLE-Nowata Distributor & Representative

For pricing and information please call  
Commercial Filtration Supply at (855)-236-0467

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