

# AG-GG16-62-WS

**ADSORBER**

G = Gasket  
F = Gel Seal

Adsorber Size (Nominal)

	Height	Width	Depth
CC12 =	12" X	12" X	11 1/2"
CG16 =	12" X	24" X	16"
GC16 =	24" X	12" X	16"
GC12 =	24" X	12" X	11 1/2"
GG12 =	24" X	24" X	11 1/2"
GG16 =	24" X	24" X	16"
GG18 =	24" X	24" X	18"
GG19 =	24" X	24" X	19"

**Frame Material**  
S = Stainless Steel

**Absorbent Material**  
A = Activated Carbon (8x16 Mesh)  
N = Nuclear Grade Carbon (8x16 Mesh)  
W = Whetlerized Carbon (12x30 Mesh)  
T = ASZM-TEDA Carbon (12x30 Mesh)

**Bed Thickness**  
1 = 1" Bed Thickness  
1 3/8 = 1 3/8" Bed Thickness  
2 = 2" Bed Thickness

**Number of Beds Per Cell**  
3 = 3 Beds per Cell  
4 = 4 Beds per Cell  
8 = 8 Beds per Cell  
10 = 10 Beds per Cell  
12 = 12 Beds per Cell

**MATERIAL**

STAINLESS STEEL

**SEAL TYPE**

FLUID SEAL

GASKET SEAL

**ABSORBER SIZE**

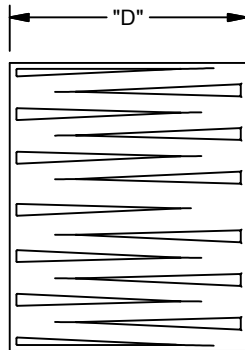
- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> BB6-41      | <input type="checkbox"/> GG16-62     |
| <input type="checkbox"/> CC12-41 3/8 | <input type="checkbox"/> GC16-81 3/8 |
| <input type="checkbox"/> CG12-41 3/8 | <input type="checkbox"/> GG16-81 3/8 |
| <input type="checkbox"/> CG16-41 3/8 | <input type="checkbox"/> GC18-62     |
| <input type="checkbox"/> GC12-101    | <input type="checkbox"/> GG18-62     |
| <input type="checkbox"/> GG12-101    | <input type="checkbox"/> GG19-121    |
| <input type="checkbox"/> GG12-62     |                                      |

**ABSORBENT MATERIAL**

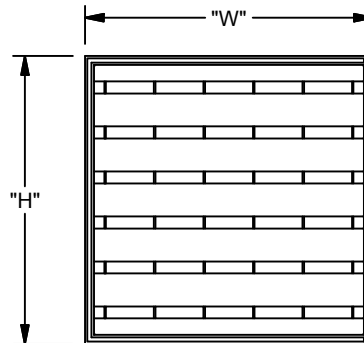
- ACTIVATED CARBON (8X16 MESH)
- NUCLEAR CARBON (8X16 MESH)
- WHETLERIZED CARBON (12X30 MESH)
- ASZM-TEDA CARBON (12X30 MESH)

**TESTING**

MECHANICAL EFFICIENCY OF 99.9% WHEN TESTED IN ACCORDANCE WITH IEST-RP-CC-008-84



**SIDE VIEW**



**FRONT VIEW**

ABSORBER SIZE	CFM	RESIDENCE TIME	HEIGHT "H"	WIDTH "W"	GASKET DEPTH "D"	GEL DEPTH "D"
BB6-41	40	.083 SEC.	8.00	8.00	6.00	6.75
CC12-41 3/8	140	.125 SEC.	12.00	12.00	11.50	12.25
CG12-41 3/8	500	.125 SEC.	12.00	24.00	16.00	16.75
CG16-41 3/8	465	.125 SEC.	12.00	24.00	16.00	16.75
GC12-101	500	.038 SEC.	24.00	12.00	11.50	12.25
GG12-101	1000	.038 SEC.	24.00	24.00	11.50	12.25
GG12-62	700	.125 SEC.	24.00	24.00	11.50	12.25
GG16-62	1000	.125 SEC.	24.00	24.00	16.00	16.75
GC16-81 3/8	500	.125 SEC.	24.00	12.00	16.00	16.75
GG16-81 3/8	1000	.125 SEC.	24.00	24.00	16.00	16.75
GC18-62	500	.125 SEC.	24.00	12.00	18.00	18.75
GG18-62	1250	.125 SEC.	24.00	24.00	18.00	18.75
GG19-121	1500	.125 SEC.	24.00	24.00	19.00	19.75

**CUSTOMER APPROVAL**  
DRAWINGS MUST BE SIGNED IN ORDER TO PROCEED WITH PRODUCTION.  
[ ] APPROVED [ ] APPROVED AS NOTED [ ] NOT APPROVED

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
COMMENTS: \_\_\_\_\_

QUOTE NO.:

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:



FRACTIONS X/X ±1/8  
DECIMALS X.XX ±0.13  
DIAGONALS ±1/8

TITLE: TYPE IV STAINLESS STEEL ADSORBER

DRAWN BY	CHECKED BY	APPROVED BY	SHEET	SHEET	SCALE
MAK			1 OF 1	SIZE A	1/16

THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO AAF FLANDERS AND MAY NOT BE USED, REPRODUCED NOR TRANSMITTED TO OTHER PARTIES WITHOUT EXPRESSED WRITTEN CONSENT OF AAF.

DATE: 12/18/2020  
DRAWING NUMBER: 600-00022  
REV