



ASME Coded  
"U" Stamp



**SG0768SP**

SG Superplus includes  
Ultramat Zero Air-Loss  
Condensate Drain Valve and  
Differential Pressure Gauge

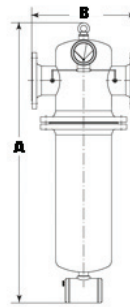
The Aircel SG Steel filter housings are equipped with all of the features required to make this the most efficient and cost-effective filter for your compressed air system. The flanged housings offer low pressure drop through optimal flow-path design. The SG standard filter housings come with an Economizer differential pressure gauge and pneumatic drain and are available with an optional Economizer differential pressure gauge and Ultramat zero air-loss condensate drain.

Available in three different housing sizes from 1728 to 4608 scfm. Several different filter element types are available to meet specific purification requirements.

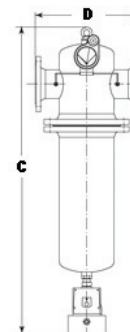
### SG SERIES Model Specifications

Housing Size	Capacity <sup>1</sup> (scfm)	Connection (in. ANSI FLG)	Element	Dimensions (inches)			
				A	B	C	D
0288	1728	4	3050	54	18	55	18
0432	2592	4	2030	43	16	49	16
0768	4608	6	3030	59	19	64	19

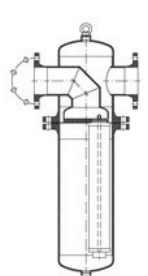
<sup>1</sup> Capacity based on 100 psig inlet pressure.  
Due to a continuous program of product improvement, specification and dimensions are subject to change without notice.



SG Standard with  
Pneumatic Drain Valve  
and Economizer



SG Standard w/Optional Ultramat  
UFM-T Zero Air-Loss Condensate  
Drain Valve and Economizer



SG Standard  
Cutaway View

#### Capacity correction factors for system air pressure

System Pressure (psig)	15	30	45	60	75	90	100	115	130	150	160	175	190	200	220	250
Correction Factor	0.25	0.36	0.5	0.6	0.75	0.9	1	1.1	1.2	1.4	1.5	1.6	1.75	1.9	2.	2.1

#### Materials

**Filter Housings:** Carbon Steel  
**Differential Pressure Gauge:** Economizer (standard)  
Economizer (optional)  
**Drain:** Pneumatic (standard)  
Ultramat UFM-T zero air-loss (optional)

**Sealing:** Asbestos-free sealing following ANSI 16.21

**Surface Finish:** Polyester powder coating

**Connection:** Flange 4" and 6" 150 lb., ANSI B 16.5, RF

**Maximum Operating Pressure:** 150 psig (standard) and 250 psig (optional)

**Maximum Operating Temperature:** Designed and tested for a maximum operating temperature of 250°F