

**GENERAL NOTE - STRAINERS PRODUCTION**

Complete systems for the sampling of liquids and gases, made to the customer's specifications.  
 The system can be designed to include a sample cooler, making it possible to heat/cool the sample collected to the ambient temperature in order to facilitate its analysis.  
 The protection cabinet is built according to the customer's environmental regulations and the extraction system can allow for the reinsertion of the collected sample into the line.  
 All of Blu Zac products have been designed to satisfy the requests and specific requirements of the customer, including high pressure applications.



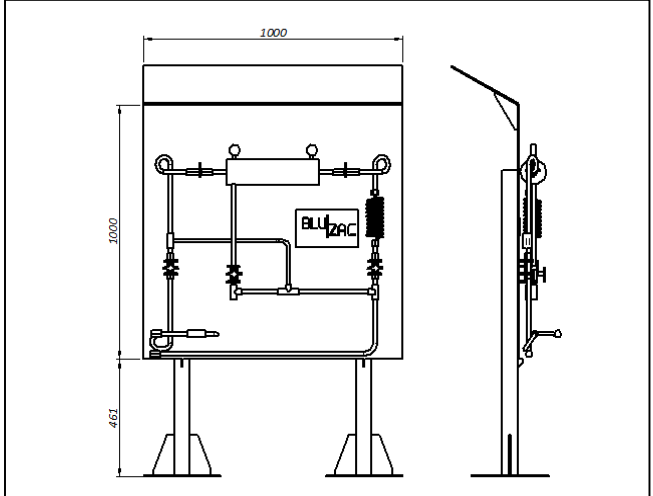
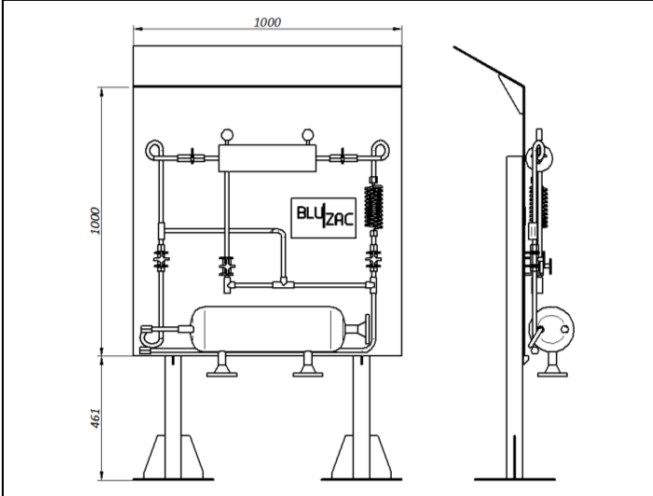
SIZES CONNECTION	
from 3/8" to 1"	

CONNECTIONS		
Buttweld	BW	ANSI B16.25
Flanged	FLG	ANSI B16.5

**GENERAL NOTE - STRAINERS STANDARD PRODUCTION**

**TOOLS**





POS	DESCRIPTION	MATERIALS	MATERIALS	MATERIALS	MATERIALS	SPARES
1	Support	CARBON STEEL	CARBON STEEL	CARBON STEEL	CARBON STEEL	
2	Sample cooler	ASTM A106 Gr.B	ASTM A333 Gr.6	ASTM A312 TP304	ASTM A312 TP316	
3	Coil	ASTM A106 Gr.B	ASTM A333 Gr.6	ASTM A312 TP304	ASTM A312 TP316	
4	Flexible Hoses	PTFE + AISI-316	PTFE + AISI-316	PTFE + AISI-316	PTFE + AISI-316	
5	Valve	ASTM A105	ASTM A350 LF2	ASTM A182 F304	ASTM A182 F316	
6	Tee	ASTM A105	ASTM A105	ASTM A182 F304	ASTM A182 F316	
7	Plug	ASTM A105	ASTM A105	ASTM A182 F304	ASTM A182 F316	
8	Manometer	AISI-316	AISI-316	AISI-316	AISI-316	X
9	Leg	CARBON STEEL	CARBON STEEL	CARBON STEEL	CARBON STEEL	
10	Name Plate	AISI-304	AISI-304	AISI-304	AISI-304	

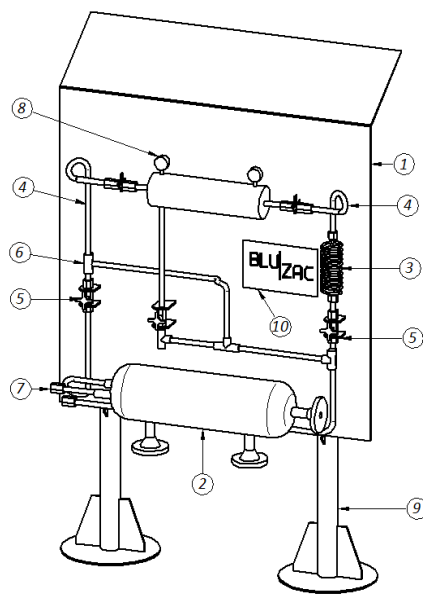
Note 1: Other Materials and Dimensions on Request  
 Note 2: Detail Leg are optional if required by client.  
 Note 3: Detail 2 and 8 are optional if required by client.

**HOW TO MAKE FACILITIES SERVICES**

Usually, the maintenance of the Sampling System should be done once a year.  
 Important: check system at least once a month and, if possible, undertake a quick cleaning.

**HOW TO MAINTAIN only for type with Bolted Cover:**

1. Before starting, wear the required safety equipment and follow all plant safety procedures.
2. Stop the main line to make sure that no residues of dangerous waste fluid could be emitted.
3. Remove the coil(3), clean the block with compressed air or any other appropriate tools. Inspect thoroughly to check for any damage;
4. Reposition the coil(3)
5. Remove the sample cooler(2), clean the block with compressed air or any other appropriate tools. Inspect thoroughly to check for any damage;
6. Reposition the sample cooler (2)
7. Check the manometer(8)
8. Slowly start the plant and check if there are any line losses.
9. Apply a label to the filter with the maintenance date.



**ORDER CODE**

i.e. SASY 1/2" 150RF A106 Gr.B/F316