



## Olympus End of Line Canisters

Olympus dry scrubbing end of line (EOL) canisters provide the highest destruction and removal efficiency. Olympus EOL canisters can handle flow rates as high as 2000 CFM.

Olympus EOL canisters are manufactured out of heavy steel construction. Olympus EOL Canisters use chemisorption to ensure that once a toxic, flammable, or corrosive gas has been captured that it is never desorbed. For highly flammable gases Olympus EOL gases can be configured with non-flammable Jupiter Scientific zeolites for safe operation.

There are a number of monitoring and control options available for the Olympus EOL canister. The small and low priced Europa Control System offers economical gas, pressure, and temperature monitoring and data logging. There is also an option to have the Olympus EOL system totally enclosed in a cabinet with purge and oxidation piping and valving pre-configured.



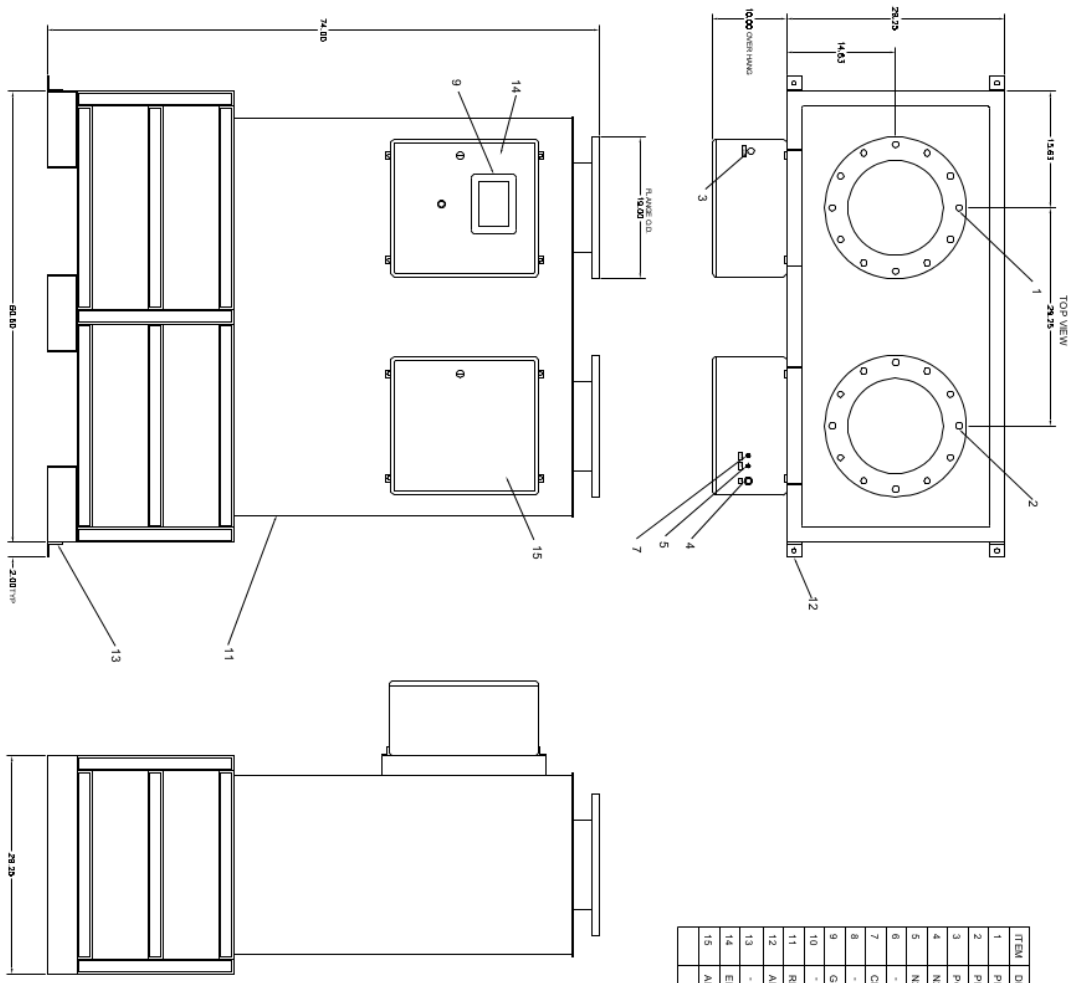
The standard product comes with 12 inch ANSI flanges, but flanges can be adjusted to your requirement upon request.

A sample of the gases and processes that Olympus canisters abate is shown below. If your gas or process is not shown, rest assured a Olympus canister can be configured to safely clean your exhaust gases.

ACID GASES and HALOGENS	HYDRIDES	SEMICONDUCTOR & SOLAR	ORGANICS
Bromine	Ammonia	III-V	Methane
Chlorine	Arsine	II-VI	Alcohols
Fluorine	Diborane	MOCVD	Propane, Butane, other
Hydrogen Bromide	Germane	PECVD	Alkanes
Hydrogen Chloride	Phosphine	Tungsten Hexafluoride	Acetylene
Hydrogen Cyanide	Hydrogen Selenide	CIGS	Metal Organics
Hydrogen Fluoride	Hydrogen Sulfide	Amorphous Solar	
Sulfuric Acid	Silane	Nitride Deposition	
Mercury	Stibine	Silicon Tetrafluoride	

REVISIONS		APPROVED					
ZONE	NOV	DESCRIPTION	DATE	DRAWN	CHK	ENG	PL

ITEM	DESCRIPTION	FACILITY REQUIREMENT	REMARK
1	PROCESS GAS INLET	12" ANIS FLANGE, STEEL	0.87" THRU HOLE ON 17" B.C. (12X)
2	PROCESS GAS OUTLET	12" ANIS FLANGE, STEEL	0.87" THRU HOLE ON 17" B.C. (12X)
3	POWER INLET	110VAC, 1 PHASE 60HZ 5A	
4	N2 INLET PORT	3/8" SWAGelok, SS, 60-80PSI	PURGE N2
5	N2 INLET PORT	1/4" SWAGelok, SS, 60-80PSI	PNEUMATICS N2
6			
7	COA INLET PORT	1/4" SWAGelok, SS, 60-80PSI	
8			
9	GUI / LCD SCREEN		
10			
11	RESH CARTRIDGE WITH 2 TONERS		
12	ANCHOR FOR CANISTER	0.75 DIA THRU HOLE (4X)	L 2" X 1/4" ANGLE BRACKET (7" P)
13			
14	ELECTRICAL BOX		
15	ANCILLARY VALVES, FLOW METER TGM ENCLOSURE		



NOTES:  
 1. ELECTRICAL BOX (ITEM 14) AND ANCILLARY BOX (ITEM 15) CAN BE REMOVED/UNMOUNTED.  
 END USER MUST SPECIFY MOUNTING DISTANCE FROM CANISTER & REMOTE BOX INSTALLATION IS CHOSEN.

PARTS LIST		APPROVALS		DATE	
ITEM	DESCRIPTION	DATE	DATE	DATE	DATE

DO NOT SCALE DRAWING

**JUPITER SCIENTIFIC**  
 CHEMICAL ANALYSIS EQUIPMENT

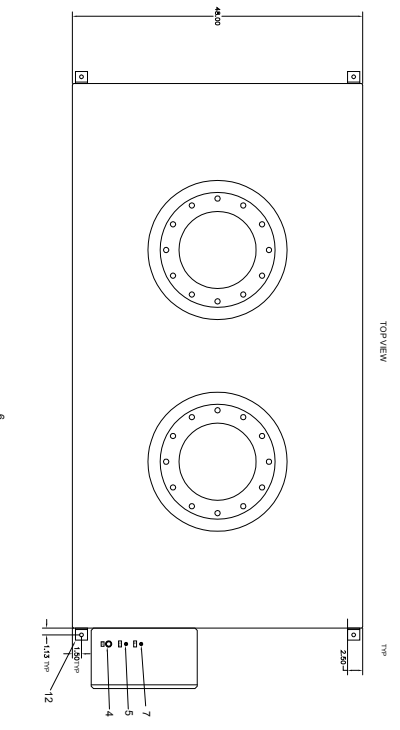
**OLYMPUS 1000**  
 CABINET DELETE

03-0051

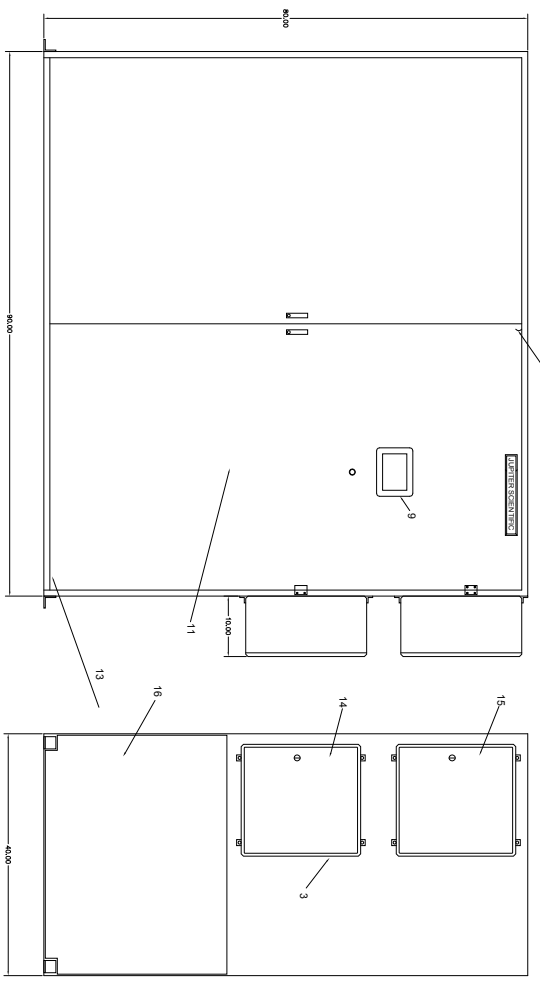
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ZONE	REV	DESCRIPTION	APPROVED	DATE
			ENG	
			CHK	
			PA	



ITEM	DESCRIPTION	FACILITY REQUIREMENT	REMARK
1	PROCESS GAS INLET	12" O.D. STAIN STEEL	
2	PROCESS GAS OUTLET	12" O.D. STAIN STEEL	
3	POWER INLET	110VAC, 1 PHASE, 60 HZ, 8 A	
4	N2 INLET PORT	3/8" SWAGEL, OK, SS, 60-80 PSI	PURGE N2
5	N2 INLET PORT	1/4" SWAGEL, OK, SS, 60-80 PSI	PRELUARCS N2
6	ACCESS DOORS (X4)		SHOW TRANSPARENT FOR REFERENCE ONLY
7	CO2 INLET PORT	1/4" SWAGEL, OK, SS, 60-80 PSI	
8	AIR OX FLOW METER		
9	GVF / LCD SCREEN		
10	ELECTRICAL BOX		
11	RESIN CARTRIDGE WITH 2 TOWERS	0.75 DIA. THRU HOLE (M)	L 2" X 1/4" ANGLE BRACKET (TYP)
12	ANCHOR FOR CABINET	0.75 DIA. THRU HOLE (M)	L 2" X 1/4" ANGLE BRACKET (TYP)
13	ANCHOR FOR CABINET	0.75 DIA. THRU HOLE (M)	
14	ELECTRICAL BOX		
15	RANGIOL AR VALVES FLOW METER ENCLOSURE		
16	ACCESS PANELS FOR CABINET ANCHORS, 2 SIZES		



**JUPITER SCIENTIFIC**  
Customer Dr. Product-Driven Innovation

**OLYMPUS 2000 W/ CABINET**

DATE: 03-0062

03-0062

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PARTS LIST

UNITS ENGINEERING, SALES, SERVICE, SUPPORT, AND LOGISTICS DEPARTMENTS. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. TOLERANCES ARE ± 1/32" UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.

DATE	APPROVALS
	C. DORAN

DO NOT SCALE DRAWING

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