

KEYSTONE
CARBON SORB
CONSTRUCTION & OPTIONS



PREFILTER SIZE

- 2" (NOM)
- 4" (NOM)

MATERIAL

- GALVANIZED STEEL
- ALUMINIZED STEEL
- T-304 STAINLESS STEEL
- T-316 STAINLESS STEEL
- L GRADE

DOORS

- 2 DOORS (STANDARD)
- 1 DOOR (SPECIFY ACCESS)
 - RIGHT HAND
 - LEFT HAND

FLANGES

- PLAIN (STANDARD)
- DRILLED
 - UPSTREAM
 - DOWNSTREAM

TRANSITIONS

- UPSTREAM
- DOWNSTREAM
- SQUARE COLLAR: H/W ____ X ____
- ROUND COLLAR: ID _____

STATIC PRESSURE PORTS

- PORTS ONLY (PLUGGED)
- WITH GAUGES
 - WITH FACTORY MOUNTED
 - SHIP LOOSE
 - MAGNAHELIC 2000 SERIES (RANGE: _____)
 - PHOTOHELIC A3000 SERIES (RANGE: _____)
- NEMA 4 GAUGE BOX
- WEATHERPROOF GAUGE BOX

INSULATION

- 2" THICK, FOIL BACKED, DOUBLE WALL

WEATHER COVER

- YES

LIFTING LUGS


- 2
- 4

HIGH TEMP GASKET

- YES

STANDARD CONSTRUCTION

- UNIT SHALL BE MANUFACTURED FROM 16 GA. MATERIAL. ALUMINUM EXTRUSION SHELVES SHALL HAVE A NYLON PILE SEAL FOR SEALING THE FILTER EDGES. NEOPRENE GASKET SHALL SEAL DOOR EDGES. POLYURETHANE FOAM INSIDE ACCESS DOOR GASKETS FILTERS TO PREVENT BYPASS. DOORS ARE FITTED WITH POSITIVE PRESSURE TRIP LOCK LATCHES.
- UNIT IS DESIGNED TO ACCOMMODATE: 2", 4" NOM. PREFILTERS AND 1" NOM. CARBON TRAYS. THERE ARE 12 CARBON TRAYS IN EVERY 10 HIGH BY 10 WIDE SECTION. IE: A 10H BY 20W UNIT WOULD CONTAIN 24 CARBON TRAYS.
- UNITS OVER 40W CAN BE PRODUCED BY COMBINING SMALLER UNITS TOGETHER. TO FIND THE WIDTH OF THOSE UNITS, ADD THE WIDTHS OF THE TWO SMALLER UNITS TOGETHER AND SUBTRACT 2-1/2". IE: A 60W UNIT WOULD BE (2) 30W UNITS TOGETHER, TO FIND WIDTH: 72-7/8" + 72-7/8" - 2-1/2" FOR A WIDTH OF 143-1/4".



PROJECT: _____

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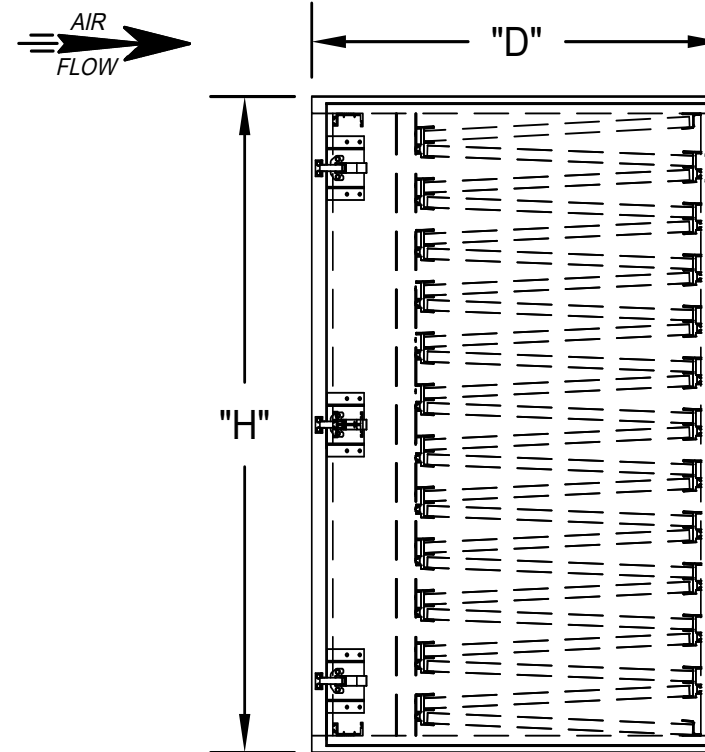
KEYSTONE CARBON SORB SIZE CONFIGURATOR

H	WIDTH	14 1/8"	26 1/8"	37 1/2"	49 1/2"	60 7/8"	72 7/8"	84 1/4"	96 1/4"
HEIGHT	W	05W	10W	15W	20W	25W	30W	35W	40W
14 7/8"	05H								
26 7/8"	10H								
39"	15H								
51"	20H								
63 1/8"	25H								
75 1/8"	30H								
87 1/4"	35H								
99 1/4"	40H								

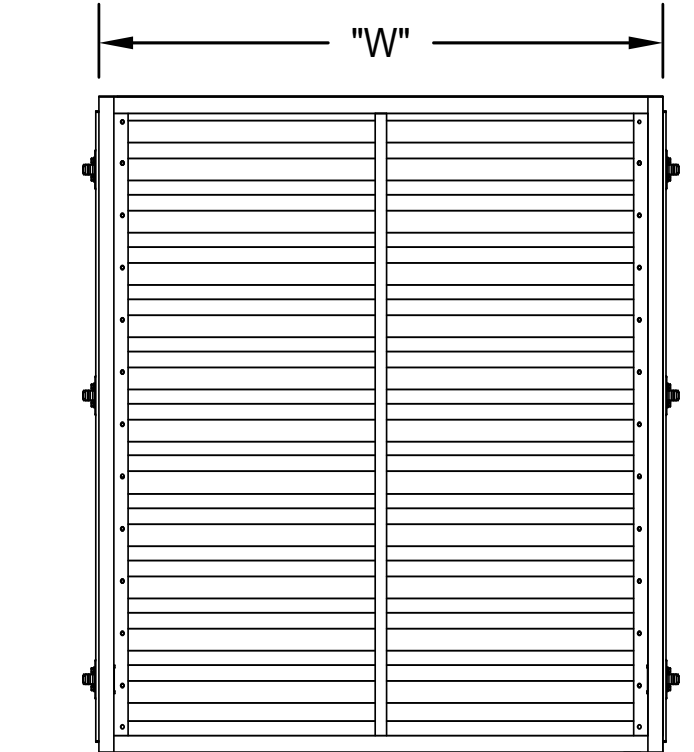
SIZE CODE NOTE: TO DETERMINE SIZE CODE OF DESIRED HOUSING, HOUSING, 05 SIZED UNITS REPRESENT A 12" NOMINAL SIZE CARBON TRAY AND 10 SIZED UNITS REPRESENT A 24" NOMINAL SIZED CARBON TRAY. EACH UNIT WILL CONTAIN 12 CARBON TRAYS. IE: A 10HX15W UNIT WOULD ACCOMMODATE (12) 24"X24"X1" NOMINAL TRAYS AND (12) 24"X12"X1" NOMINAL TRAYS PLACED SIDE BY SIDE IN ADDITION TO ONE 24"X24" AND ONE 24"X12" PREFILTER (IF REQUIRED).

ORDER DETAILS

ITEM#	HEIGHT	WIDTH	DEPTH	QTY
1				
2				
3				
4				
5				
EX.				



ACCESS VIEW



1 5/16" FLANGE
WIDTH, ALL SIDES
FLANGE CONNECTION



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