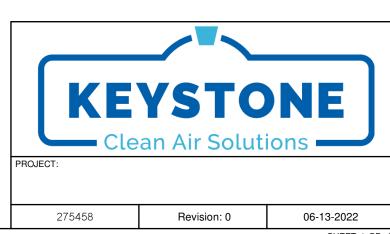
#### **INNER SEAL HOUSING CONSTRUCTION & OPTIONS**

PREFILTER SIZE  ☐ NONE REQUIRED  ☐ 2"  ☐ 4"	WEATHER COVER  ☐ YES
MATERIAL  GALVANIZED STEEL ALUMINIZED STEEL T-304L STAINLESS STEEL T-316L STAINLESS	LIFTING LUGS  2  4  FLANGES  PLAIN (STANDARD)  DRILLED
DOORS  ☐ 1 DOOR **  ☐ 2 DOORS**  ☐ RIGHT HAND (STANDARD)  ☐ LEFT HAND	☐ UPSTREAM ☐ DOWNSTREAM
CONSTRUCTION TYPE  INTERMITTENLY WELDED AND SEAL WELDED	D CAULKED
TRANSITIONS  ☐ UPSTREAM ☐ DOWNSTREAM ☐ SQUARE COLLAR: H/WX ☐ ROUND COLLAR: ID	
HIGH TEMP GASKET  ☐ YES	
FILTER SEAL TYPE  GASKET SEAL	
STATIC PRESSURE PORTS  PORTS ONLY (PLUGGED)  WITH GAUGES  FACTORY MOUNTED  SHIP LOOSE  PREFILTER GAUGE  HEPA GAUGE  OVERALL GAUGE  MAGNAHELIC  PHOTOHELIC  WEATHERPROOF GAUGE BOX	

#### STANDARD CONSTRUCTION

- UNIT SHALL BE MANUFACTURED FROM 16 GA. MATERIAL. ALUMINUM EXTRUSION TRACKS 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" OR 4" NOM. PREFILTERS OR A COMBINATION OF BOTH.
- 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".
- UNITS THAT ARE TO BE VERTICAL FLOW WILL COME EQUIPPED WITH SAFETY CHAINS ON DOORS. (ONE PER DOOR) DOOR WILL ALLWAYS BE HINGED ON LOWER SIDE OF HOUSING WITH CHAIN ATTACHED TO DOOR AND LATCH SIDE.



**INSULATION TYPE** 

☐ 2" THICK, FOIL BACK DOUBLE WALL

## INNER SEAL HOUSING 21-41 SIZE CONFIGURATOR

H	WIDTH
HEIGHT	W
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

14 1/8"

05W

26 1/8"

10W

37 1/2"

15W

SIZE CODE NOTE: TO DETERMINE SIZE CODE OF DESIRED HOUSING, 05 SIZED
UNITS REPRESENT A 12" NOMINAL SIZE FILTER AND 10 SIZED UNITS
REPRESENT A 24" NOMINAL SIZE FILTER IE: A 10HX15W UNIT WOULD
ACCOMMODATE (1) 24"X24" NOMINAL FILTER AND (1) 24"X12" NOMNAL FILTER
PLACED SIDE BY SIDE

60 7/8"

25W

72 7/8"

30W

84 1/4"

35W

96 1/4"

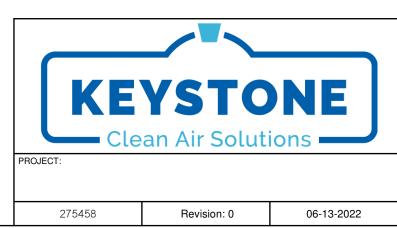
40W

49 1/2"

20W

DEPTH "D"		
22	22 1/4"	
34	34 1/4"	
42 42		

	C	RDER DETAIL	S	
ITEM#	HEIGHT	WIDTH	DEPTH	QTY
1				
2				
3				
4				
5				
EX.				



#### **INNER SEAL HOUSING** 02-04-24 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		NE NOTE.	TO DETER			DECIDED	HOLICINO	OF CIZED

SIZE CODE NOTE: TO DETERMINE SIZE CODE OF DESIRED HOUSING, 05 SIZED UNITS REPRESENT A 12" NOMINAL SIZE FILTER AND 10 SIZED UNITS REPRESENT A 24" NOMINAL SIZE FILTER IE: A 10HX15W UNIT WOULD ACCOMMODATE (1) 24"X24" NOMINAL FILTER AND (1) 24"X12" NOMNAL FILTER PLACED SIDE BY SIDE

DEPTH "D"	MAXIMUM PREFILTER HOLDING CAPABILITY
8 1/2"	2" OR 4"
12"	2" AND 4"

39"

51"

63 1/8"

75 1/8"

87 1/4"

99 1/4"

15H

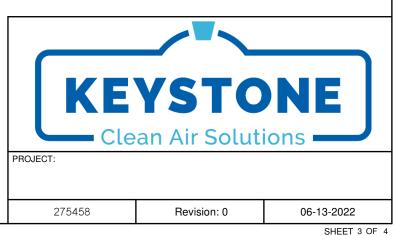
20H

25H

30H

35H 40H

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



### **INNER SEAL HOUSING** DRILLED FLANGE DETAIL

HEIGHT/WIDTH	BOLT SPACING "H"	BOLT SPACING W"
5	3.6875"	3.3125"
10	3.8675"	3.3125"
15	3.75"	3.000"
20	3.75"	3.000"
25	3.8125"	2.6875"
30	3.8125"	2.6875"
35	3.875"	2.375"
40	3.875"	2.375"

BOLT PATTERN FOR: FLATBANK(CSD-001)

POLYSEAL (CSD-002) V-BANK (CSD-003)

CARBON SIDE ACCESS (CSD-004)

LEVERLOCK (CSD-005)

