

KEYSTONE

INNER SEAL HOUSING CONSTRUCTION & OPTIONS

PREFILTER SIZE

- NONE REQUIRED
- 2"
- 4"

MATERIAL

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

DOORS

- 1 DOOR **
- 2 DOORS**
 - RIGHT HAND (STANDARD)
 - LEFT HAND

CONSTRUCTION TYPE

- INTERMITTENTLY WELDED AND CAULKED
- SEAL WELDED

TRANSITIONS

- UPSTREAM
- DOWNSTREAM
- SQUARE COLLAR: H/W _____X_____
- 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

INSULATION TYPE

- 2" THICK, FOIL BACK DOUBLE WALL

WEATHER COVER

- YES

LIFTING LUGS

- 2
- 4

FLANGES

- PLAIN (STANDARD)
- DRILLED
 - UPSTREAM
 - DOWNSTREAM

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 ALWAYS BE HINGED ON LOWER SIDE OF HOUSING WITH CHAIN ATTACHED TO DOOR AND LATCH SIDE.



PROJECT:

275458

Revision: 0


06-13-2022

KEYSTONE
INNER SEAL HOUSING
21-41 SIZE CONFIGURATOR

H HEIGHT	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"
	W	05W	10W	15W	20W	25W	30W	35W	40W
14 7/8"	05H	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" NOMINAL FILTER PLACED SIDE BY SIDE							
26 7/8"	10H								
39"	15H								
51"	20H								
63 1/8"	25H								
75 1/8"	30H								
87 1/4"	35H								
99 1/4"	40H								

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

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



PROJECT:

275458	Revision: 0	06-13-2022
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KEYSTONE
INNER SEAL HOUSING
02-04-24 SIZE CONFIGURATOR

H HEIGHT	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"
	W	05W	10W	15W	20W	25W	30W	35W	40W
14 7/8"	05H	<p>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" NOMINAL FILTER PLACED SIDE BY SIDE</p>							
26 7/8"	10H								
39"	15H								
51"	20H								
63 1/8"	25H								
75 1/8"	30H								
87 1/4"	35H								
99 1/4"	40H								

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

ORDER DETAILS

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



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KEYSTONE
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)



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