# **KEYSTONE CRANK SEAL CONSTRUCTION & OPTIONS**



### STANDARD CONSTRUCTION

1. UNIT SHALL BE MANUFACTURED FROM 12 AND 14 GA. MATERIAL. IF INTERMITTENLY WELDED CONSTRUCTION OPTION IS CHOSEN, ALL SEAMS WILL BE INTERMITTENLY WELDED AND THEN CAULKED WITH AN RTV SEALANT.

2. ALL UNITS ARE DESIGNED FOR 24"X24"X11-1/2" OR 24"X12"X11-1/2" ACTUAL SIZED HEPA FILTERSAND 24"X24"X(2" OR 4") OR 24"X12"X(2" OR 4") NOMINAL SIZE PREFILTERS.

3. ALL FILTERS TO HAVE A DOWNSTREAM SEAL.

4. LOCKING MECHANISM WILL ONLY BE OPERATED FROM ONE SIDE ON 2 DOOR MODELS.

5. UNIT COMES STANDARD WITH OUT TURNED FLANGES

## STANDARD GAGE OPTIONS

UNLESS OTHER GAGES ARE SPECIFIED (REFER TO SHEET CSD-020), PREFILTER GAGES SHALL BE A MAGNEHELIC 2002 OR PHOTOHELIC A3002, THE HEPA GAGES SHALL BE A MAGNEHELIC 2004 OR PHOTOHELIC A3004, ANDTHE OVERALL GAGES SHALL BE A MAGNEHELIC 2005 OR PHOTOHELIC A3005. UNLESS OTHERWISE NOTED. THE GAGE TUBING SHALL BE COPPER WITH BRASS FITTINGS.

□ 2"  $\square \overline{4}"$ 

# MATERIAL

# DOORS

UPSTREAM □ DOWNSTREAM SQUARE COLLAR: H/W \_\_\_\_X \_\_\_\_X ROUND COLLAR: ID

# □ YES

 PORTS ONLY (PLUGGED) 🗆 WITH GAUGES □ FACTORY MOUNTED □ SHIP LOOSE PREFILTER GAUGE □ HEPA GAUGE OVERALL GAUGE □ MAGNAHELIC □ PHOTOHELIC □ WEATHERPROOF GAUGE BOX

# PREFILTER SIZE

□ NONE REQUIRED

WEATHER COVER □ YES

□ PLAIN (STANDARD)

### LIFTING LUGS □ 2

FLANGES

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

□ 1 DOOR \*\* □ 2 DOORS\*\* □ RIGHT HAND (STANDARD) LEFT HAND

## CONSTRUCTION TYPE

□ INTERMITTENLY WELDED AND CAULKED □ SEAL WELDED

## TRANSITIONS

# HIGH TEMP GASKET

### FILTER SEAL TYPE □ GASKET SEAL

## STATIC PRESSURE PORTS

# INSULATION TYPE

□ 2" THICK, FOIL BACK DOUBLE WALL

<b>KEYSTONE</b> Clean Air Solutions										
PROJECT:										
275457	Revision: 0	06-13-2022								
		SHEET 1 OF 2								

# **KEYSTONE CRANK SEAL** SIZE CONFIGURATOR

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28*   10H   Size CODE NOTE: TO DETERMINE SIZE CODE OF DESIRED     44*   15H   HOUSING, 60 Size) UNTS REPRESENT A 2* NOMINAL.   Size     72*   25H   ACCOMMODATE (1) 2**X12*X11-1/2* NOMINAL FILTER AND     84*   30H   1) 2**X12*X11-1/2* NOMINAL FILTER PLACED SIDE BY     112*   40H   DEPTH   1/2*X12*X11-1/2* NOMINAL FILTER PLACED SIDE BY     112*   40H   DEPTH   1/2*X12*X11-1/2* NOMINAL FILTER PLACED SIDE BY     112*   40H   HEPA ONLY   1/2 3/4*     112*   40H   DEPTH   1/2*X12*X11-1/2* NOMINAL FILTER PLACED SIDE BY     112*   40H   DEPTH   1/2*X12*X11-1/2* NOMINAL FILTER PLACED SIDE BY     112*   40H   Y2* PREFILTER 20 3/4*   PREFILTER 20 3/4*     112*   40H   Y2* PREFILTER 20 3/4*   PREFILTER 20 3/4*     11   DEPTH   1/2 3/4*   PREFILTER 20 3/4*     11   CRDER DETAILS   ACCESS VIEW     11   Image: CRDER DETAILS   ACCESS VIEW     12   Image: CRDER DETAILS   ACCESS VIEW     13   Image: CRDER DETAILS   Image: CRDER DETAILS     33   Image: CRDER DETAILS   Image: CRDER			0500	1000	1500	2000	2300	3000				
11   11/1   11/2   <			SIZE COD	E NOTE: T	O DETERN	INE SIZE	CODE OF	DESIRED				
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1/2   291   AGCOMMODATE (1) 24"X24"X11-1/2" NOMINAL FILTER AND (1) 24"X12"X11-1/2" NOMINAL FILTER PLACED SIDE BY   AIR								DMINAL				
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