



- Protects tank contents from foreign debris
- Quick and easy maintenance
- Available in sizes 2” through 10”
- Available with optional flame snuffer

The Shand & Jurs Model 94240 Free Vent

The Shand & Jurs Model 94240 Free Vents are designed for use on bulk liquid storage tanks containing non-volatile liquids.

The Model 94240 Free Vent allows atmosphere and vapors to flow freely in and out of storage tanks, while the return bend design with screen

protects against rain, dirt or other foreign matter. Vents are available in either cast aluminum or cast iron bodies. Installation is quick and easy. Optional threaded connections available.

This free vent is available in 2”, 3”, 4”, 6”, 8” and 10” sizes (inside diameter).

SPECIFICATIONS

Sizes..... 2”, 3”, 4”, 6”, 8” & 10”

Flange Rating: Flat face flange fits ANSI 125lb./150lb. flange connection

MATERIALS OF CONSTRUCTION

Body: Cast Aluminum, Cast Iron

Screen: Galvanized Steel (Stainless Steel Available)

Lever:..... Malleable Iron (Cast Aluminum Available)

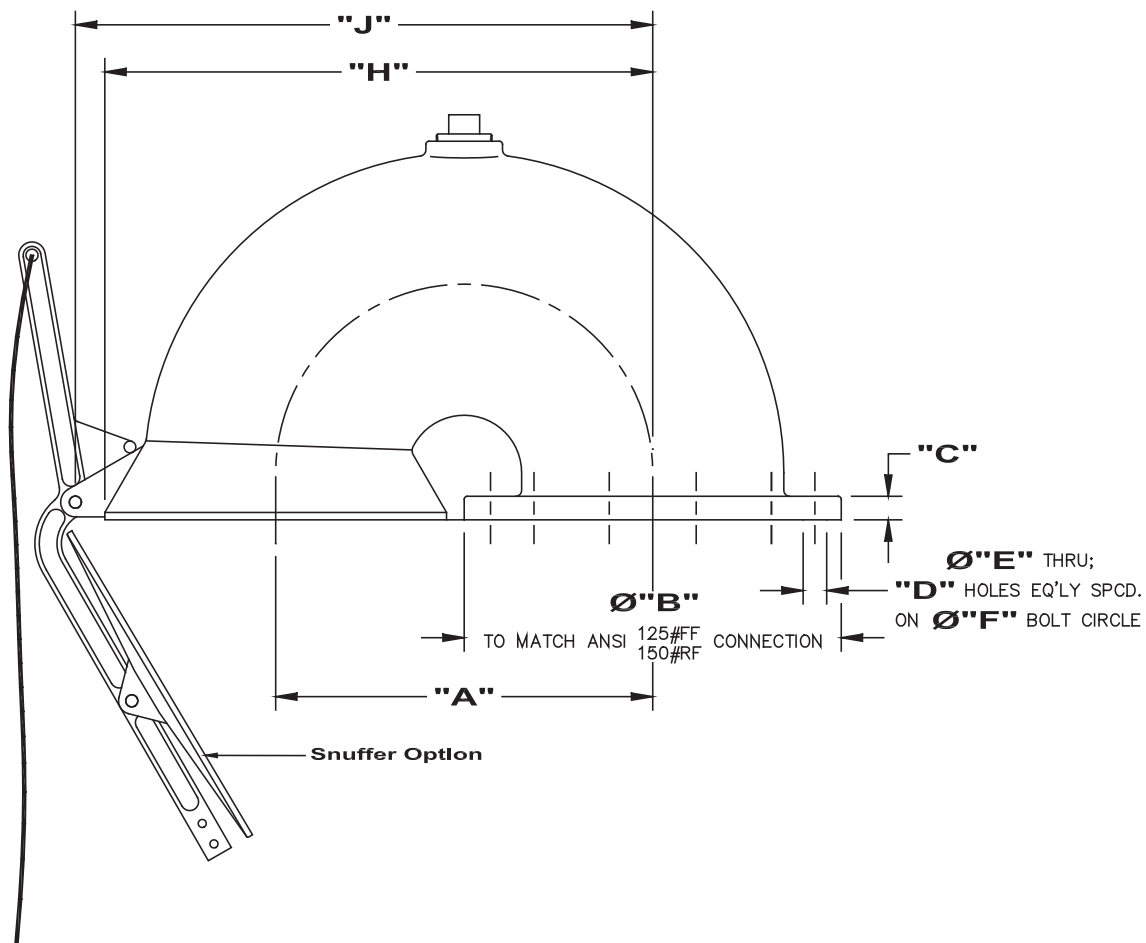
Disc: Cast Aluminum (Cast Iron or Cast Brass Available)

Snuffer Cable: Stainless Steel*

* When ordering snuffer cable, specify tank height.

OUTLINE DIMENSIONS

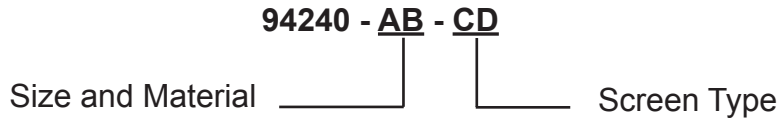
TABLE OF DIMENSIONS										
SIZE	DIMENSIONS IN INCHES								Weight/lbs.	
	A	B	C	D	E	F	H	J	Iron	Alum.
2"	5 1/2	6	1/2	4	3/4	4 3/4	7 1/2	8 1/8	15	8
3"	7 1/2	7 1/2	5/8	4	3/4	6	9 15/16	10 3/4	19	10
4"	9	9	5/8	8	3/4	7 1/2	12 1/8	13	25	12
6"	11	11	3/4	8	7/8	9 1/2	15 9/16	16 5/8	55	21
8"	13 5/8	13 1/2	3/4	8	7/8	11 3/4	19 3/4	20 5/8	75	28
10"	16	16	1	12	1	14 1/4	23 1/4	24 1/2	96	37



All designs subject to change. Certified dimensions and specifications available upon request

MODEL NUMBER SELECTION:

The model number will consist of a base number 94240 followed by two 2 digit numbers which represent the options listed in the following tables.



ORDERING INFORMATION

Specify:

1. Model 94240 Free Vent
2. Size Vent Required
3. Body Material
4. Screen Type



TABLE I - (AB) SIZE AND MATERIAL
125# FLAT FACE FLANGE

WITHOUT SNUFFER			WITH SNUFFER	
SIZE	OPTION #	WT* (LBS.)	OPTION #	MATERIAL
2"	01	8	21	Aluminum
3"	02	10	22	Aluminum
4"	03	12	23	Aluminum
6"	04	21	24	Aluminum
8"	05	28	25	Aluminum
10"	06	37	26	Aluminum
2"	07	15	37	Cast Iron
3"	08	19	38	Cast Iron
4"	09	25	39	Cast Iron
6"	10	55	30	Cast Iron
8"	11	75	31	Cast Iron
10"	12	96	32	Cast Iron

* SHIPPING WEIGHT (WITHOUT FLAME SNUFFER).

**SPECIFY CABLE LENGTH (IF SNUFFER ORDERED).

TABLE II - (CD) SCREEN TYPE

OPTION	TYPE
00	GALVANIZED STEEL
01	S.S.