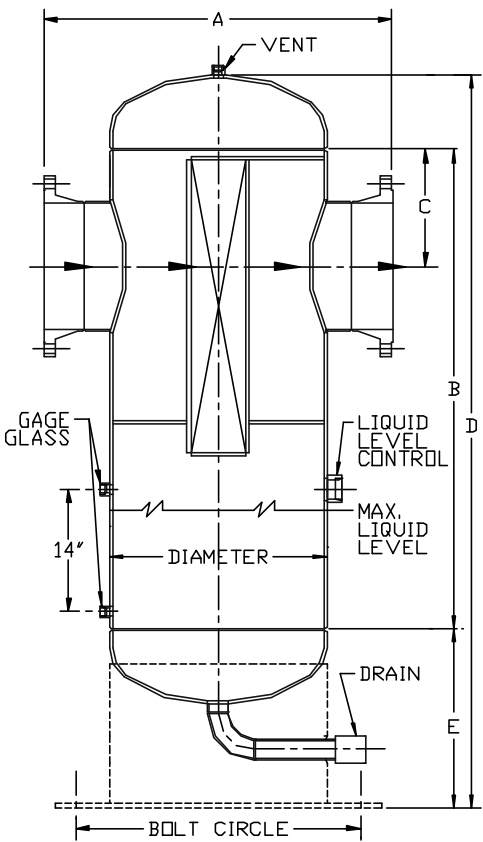


FILE NO.: A400-02.DWG  
 DRAWN: GRD CHECKED: KES  
 SCALE: NONE DATE: 03/16/96

**ANDERSON™ SEPARATOR Co.**  
 DIVISION OF  
 THE CLARK · RELIANCE® CORP.  
 16633 FOLTZ INDUSTRIAL PKWY.  
 STRONGSVILLE, OHIO 44136 U.S.A. (440)-572-1500

**MODEL AVS**  
 IN-LINE VANE SEPARATOR

Section: A400  
 Bulletin: A400.02  
 Date: 3/16/96  
 Supersedes: NEW



SIZE			150 LB.	300 LB.	600 LB.	900 LB.	DIMENSIONS NOT FOR CONSTRUCTION					
MODEL AVS-	VESSEL DIAMETER	INLET/OUTLET	A	A	A	A	B	C	D	E	BOLT CIRCLE	BOLT HOLES
2-6	6-5/8" OD	2"	19"	19"	19"	23"	36"	6"	55"	16"	9-1/8"	4@7/8"
3-8	8-5/8" OD	3"	21"	21"	25"	25"	38"	7"	58"	16"	11-1/8"	4@7/8"
4-12	12-3/4" OD	4"	25"	29"	29"	29"	41"	8"	63"	17"	15-1/4"	4@7/8"
6-14	14" OD	6"	30"	30"	30"	34"	44"	9"	67"	18"	16-1/2"	4@7/8"
8-16	16" OD	8"	32"	32"	36"	36"	44"	9"	68"	18"	18-1/2"	4@7/8"
10-18	18" OD	10"	34"	34"	38"	42"	50"	11"	75"	19"	20-1/2"	4@7/8"
12-20	20" OD	12"	36"	36"	40"	44"	50"	11"	76"	19"	22-1/2"	4@7/8"
14-24	24" OD	14"	40"	44"	44"	52"	62"	15"	90"	20"	26-1/2"	4@7/8"
16-24	24" OD	16"	40"	44"	44"	52"	62"	15"	90"	20"	26-1/2"	4@7/8"
14-30	30" ID	14"	46"	50"	50"	58"	74"	19"	105"	22"	32-1/2"	4@7/8"
16-30	30" ID	16"	46"	50"	50"	58"	74"	19"	105"	22"	32-1/2"	4@7/8"
16-36	36" ID	16"	52"	56"	56"	64"	80"	21"	114"	23"	38-1/2"	4@7/8"
18-36	36" ID	18"	56"	56"	60"	64"	80"	21"	114"	23"	38-1/2"	4@7/8"
18-42	42" ID	18"	62"	62"	66"	70"	86"	23"	123"	25"	44-1/2"	4@7/8"
20-48	48" ID	20"	68"	68"	72"	76"	92"	25"	132"	26"	50-1/2"	8@7/8"
24-54	54" ID	24"	74"	74"	78"	82"	92"	25"	135"	28"	56-1/2"	8@7/8"
28-60	60" ID	28"	84"	84"	88"	92"	98"	27"	144"	29"	62-1/2"	8@7/8"
28-66	66" ID	28"	90"	90"	94"	98"	98"	27"	147"	31"	68-1/2"	8@7/8"
30-72	72" ID	30"	96"	96"	100"	104"	98"	27"	150"	32"	74-1/2"	8@7/8"
30-78	78" ID	30"	102"	102"	106"	110"	98"	27"	153"	34"	80-1/2"	8@7/8"
32-84	84" ID	32"	108"	108"	112"	116"	98"	27"	156"	35"	86-1/2"	8@7/8"
32-90	90" ID	32"	114"	114"	118"	122"	98"	27"	159"	37"	92-1/2"	8@7/8"
36-96	96" ID	36"	120"	120"	124"	128"	98"	27"	162"	38"	98-1/2"	8@7/8"

- NOTES:**
- DESIGNED, FABRICATED AND STAMPED IN ACCORDANCE WITH ASME CODE SECTION VIII, DIVISION I.
  - SEPARATION VANES AVAILABLE IN CARBON STEEL, 304-L & 316-L STAINLESS STEEL, OPTIONAL ALLOYS UPON REQUEST.
  - OPTIONAL SKIRT AND BASE, ANGLE LEGS, OR SUPPORT LUGS AVAILABLE UPON REQUEST.
  - SPECIAL MATERIALS, CONFIGURATIONS, AND HIGHER DESIGN PRESSURES AVAILABLE UPON REQUEST.
  - ABOVE DIMENSIONS NOT FOR CONSTRUCTION.

A.S.M.E. CODE STAMPS

**STANDARD MATERIALS**

HEADS	SA-516-70
SHELL	SA-106-B/C / SA-516-70
FLANGES	SA-105
FITTINGS	SA-105
PIPE	SA-106-B/C
SUPPORTS	SA-36 / SA-285

**HOW TO SPECIFY**

AVS - [ ] - [ ] - [ ] - [ ]

MODEL COALESCER OPTION LINE SIZE VESSEL DIAMETER DESIGN PRESSURE NOZZLE CONFIGURATION

AVAILABLE CONNECTIONS: \_\_\_\_\_  
 DRAIN: \_\_\_\_\_ VENT: \_\_\_\_\_  
 SYPHON: \_\_\_\_\_ L.L.C.: \_\_\_\_\_  
 INSPECTION: \_\_\_\_\_  
 OTHERS: \_\_\_\_\_

