

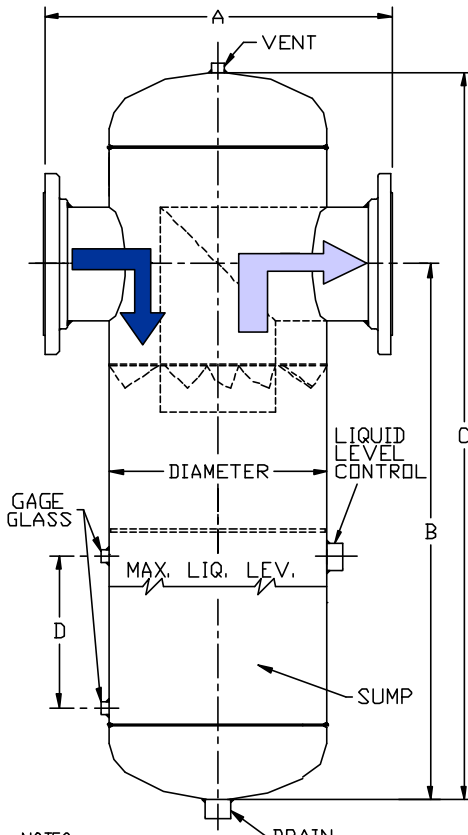
FILE NO.: A400-50.DWG
 DRAWN: RSB CHECKED: KES
 SCALE: NONE DATE: 04/16/97

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

MODEL TLSX
 ENTRAINMENT SEPARATOR

Section: A400
 Bulletin: A400.50
 Date: 04/16/97
 Supersedes: NEW

*TL STYLE SEPARATOR WITH SUMP FOR EXTRA LIQUID RETENTION



SIZE			150 LB.	300 LB.	600 LB.	900 LB.	1500 LB.				STANDARD NPT DRAIN	LIQUID HOLD UP CAPACITY (CUBIC FEET)
MODEL TLS-	VESSEL DIAMETER	INLET/OUTLET	A	A	A	A	A	B	C	D		
1	5-9/16" OD	1"	16"	16"	18"	22"	22"	22"	28"	7-7/8"	1"	0.25
1 1/2	6-5/8" OD	1-1/2"	17"	17"	19"	23"	23"	24"	30"	9-1/8"	1"	0.25
2	6-5/8" OD	2"	19"	19"	23"	24"	24"	24"	30"	9-1/8"	1"	0.25
2 1/2	8-5/8" OD	2-1/2"	21"	21"	25"	27"	27"	27"	35"	9-1/8"	1"	0.50
3	8-5/8" OD	3"	21"	21"	26"	26"	28"	30"	38"	9-1/8"	1-1/4"	1.00
4	12-3/4" OD	4"	25"	25"	30"	31"	33"	36"	45"	10-1/4"	1-1/4"	1.00
5	14" OD	5"	30"	30"	36"	37"	39"	40"	50"	10-1/4"	1-1/2"	1.50
6	16" OD	6"	32"	32"	38"	40"	42"	55"	66"	10-1/4"	1-1/2"	3.00
8	18" OD	8"	34"	34"	41"	43"	46"	62"	75"	11-7/8"	2"	4.00
10	24" OD	10"	40"	40"	48"	49"	53"	76"	91"	11-7/8"	2"	7.00
12	28" O.D.	12"	44"	44"	52"	54"	59"	82"	99"	11-7/8"	2-1/2"	12.00
14	32" O.D.	14"	48"	48"	56"	59"	---	89"	108"	12-5/8"	2-1/2"	17.00
16	36" O.D.	16"	52"	52"	61"	63"	---	98"	119"	12-5/8"	3"	20.50
18	42" O.D.	18"	62"	62"	72"	75"	---	108"	132"	12-5/8"	3"	23.00
20	48" O.D.	20"	68"	68"	79"	81"	---	118"	145"	15"	3"	26.50
22	48" O.D.	22"	70"	70"	84"	86"	---	121"	149"	15"	3"	26.50
24	54" O.D.	24"	74"	74"	86"	91"	---	127"	158"	15"	4"	33.75

- NOTES:**
- DESIGNED, FABRICATED AND STAMPED IN ACCORDANCE WITH ASME CODE SECTION VIII, DIVISION I.
 - SEPARATION ELEMENT IN 316/316L 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
 - WEIGHTS AVAILABLE UPON REQUEST.

AVAILABLE CONNECTIONS:

DRAIN: _____
 VENT _____
 GAGE GLASS: _____

LIQ. LEV. CNTL.: _____
 INSPECTION: _____
 OTHERS: _____

STANDARD MATERIALS

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

HOW TO SPECIFY

