Submittal Data Information

401-107

Flanged In-Line Air Separator – 125 psi

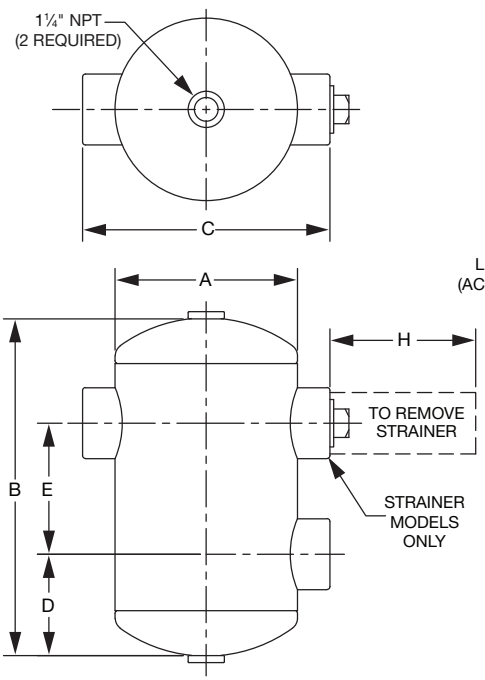
SUPERSEDES: October 8, 2014 EFFECTIVE: November 24, 2015

Job:_____ Engineer:_____ Contractor:_____ Rep:_____

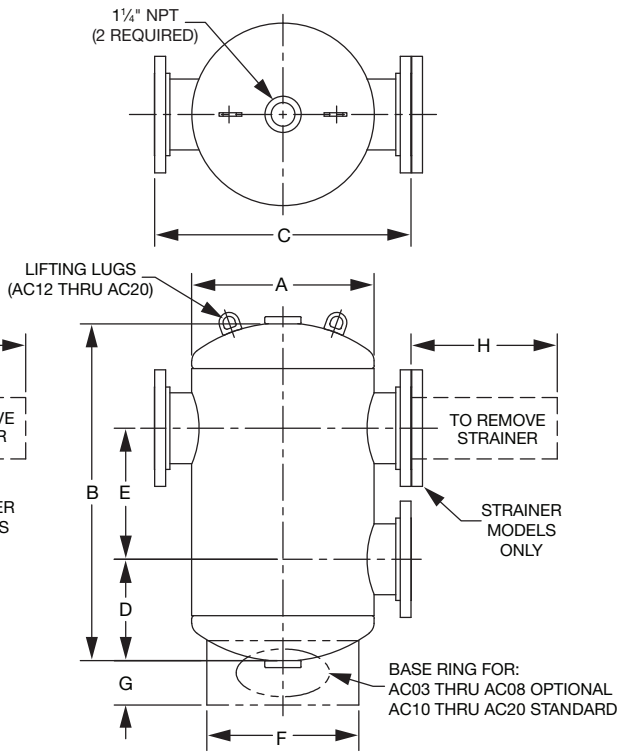
ITEM	LOCATION	MODEL	QUANTITY	SIZE

SPECIFICATIONS & OPTIONS

- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 125 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



AC02F – AC025F
(THREADED CONNECTIONS)



AC03F – AC20F
(FLANGED CONNECTIONS – ANSI CL.150 RFSO)

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

PIPE SIZE	MODEL NUMBER		A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	H (INCH)	OPTIMUM FLOW (GPM)	STRAINER FREE AREA ($INCH^2$)	C_V FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER											LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	AC02-125	AC02F-125	12	22 1/8	14	7 9/16	7	—	—	13	104	31	86	72	40	45
2½	AC025-125	AC025F-125	12	22 1/8	14	7 9/16	7	—	—	13	149	38	122	102	40	45
3	AC03-125	AC03F-125	14	27 1/4	24	8	11 1/4	12	6 3/4	22	230	51	190	162	90	110
4	AC04-125	AC04F-125	16	31 3/8	26	9 5/16	12 3/4	12	7	24	416	80	325	272	115	145
5	AC05-125	AC05F-125	16	32 1/2	26	9 3/8	13 3/4	12	7	24	623	112	510	422	130	165
6	AC06-125	AC06F-125	20	36 7/8	30	11 1/16	14 3/4	16	6 3/4	27	956	180	750	618	170	215
8	AC08-125	AC08F-125	20	45 1/2	30	14 1/16	17 3/8	16	6 3/4	27	1666	246	1260	1060	270	345
10	AC10-125	AC10F-125	24	47 3/4	36	14 15/16	17 7/8	20	6 3/4	32	2635	392	2000	1670	350	465
12	AC12-125	AC12F-125	30	59 3/4	42	17 5/8	24 1/2	24	7 7/8	37	3749	548	2900	2400	600	775
14	AC14-125	AC14F-125	36	68 1/2	48	20 3/4	27	30	7 7/8	44	4298	732	3500	2850	805	1035
16	AC16-125	AC16F-125	36	75 1/2	48	22 1/4	31	30	7 7/8	43	5693	845	4600	3800	875	1150
18	AC18-125	AC18F-125	48	84 1/4	64	24 5/8	35	40	7 7/8	56	7496	1290	5900	4900	1550	1900
20	AC20-125	AC20F-125	48	91	64	26	39	40	8 3/8	56	9307	1435	7400	6200	1700	2150

COMMENTS: _____

Taco Comfort Solutions™ A Taco Group Company
Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360
Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436
Visit our web site: www.TacoComfort.com | Printed in USA |

Submittal Data Information

401-110

Flanged In-Line Air Separator – 150 psi

SUPERSEDES: October 9, 2014

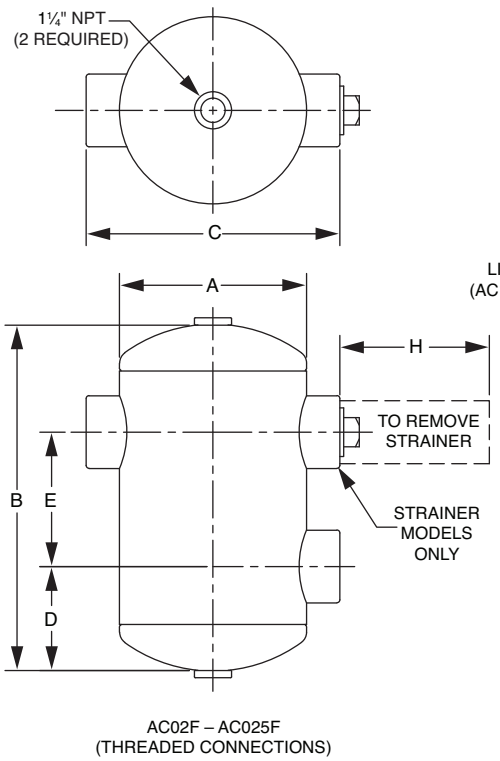
EFFECTIVE: November 24, 2015

Job:_____ Engineer:_____ Contractor:_____ Rep:_____

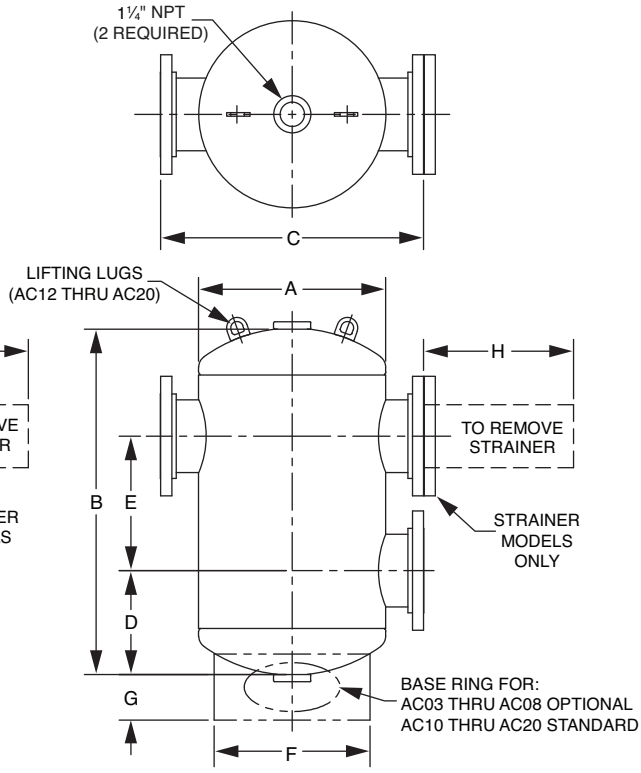
ITEM	LOCATION	MODEL	QUANTITY	SIZE

SPECIFICATIONS & OPTIONS

- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 150 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



AC02F – AC025F
(THREADED CONNECTIONS)



AC03F – AC20F
(FLANGED CONNECTIONS – ANSI CL.150 RFSO)

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

PIPE SIZE	MODEL NUMBER		A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	H (INCH)	OPTIMUM FLOW (GPM)	STRAINER FREE AREA ($INCH^2$)	C_V FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER											LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	AC02-150	AC02F-150	12	22 1/8	14	7 9/16	7	—	—	13	104	31	86	72	40	45
2½	AC025-150	AC025F-150	12	22 1/8	14	7 9/16	7	—	—	13	149	38	122	102	40	45
3	AC03-150	AC03F-150	14	27 1/4	24	8	11 1/4	12	6½	22	230	51	190	162	90	110
4	AC04-150	AC04F-150	16	31 3/8	26	9 5/16	12¾	12	7	24	416	80	325	272	115	145
5	AC05-150	AC05F-150	16	32½	26	9 5/16	13¾	12	7	24	623	112	510	422	130	165
6	AC06-150	AC06F-150	20	36 7/8	30	11 1/16	14¾	16	6¾	27	956	180	750	618	185	230
8	AC08-150	AC08F-150	20	45½	30	14 1/16	17 3/8	16	6¾	27	1666	246	1260	1060	285	360
10	AC10-150	AC10F-150	24	47¾	36	14 15/16	17 7/8	20	6¾	32	2635	392	2000	1670	390	505
12	AC12-150	AC12F-150	30	59¾	42	17 5/8	24½	24	7¾	40	3749	548	2900	2400	600	775
14	AC14-150	AC14F-150	36	68½	48	20¾	27	30	7¾	44	4298	732	3500	2850	970	1200
16	AC16-150	AC16F-150	36	75½	48	22¼	31	30	7¾	43	5693	845	4600	3800	1055	1330
18	AC18-150	AC18F-150	48	84¼	64	24 5/8	35	40	7¾	56	7496	1290	5900	4900	1800	2150
20	AC20-150	AC20F-150	48	91	64	26	39	40	8 3/8	56	9307	1435	7400	6200	1955	2405

COMMENTS: _____

Taco Comfort Solutions™ A Taco Group Company

Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360

Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436

Visit our web site: www.TacoComfort.com | Printed in USA |

Submittal Data Information
In-Line Air Separator – 250psi

401-095

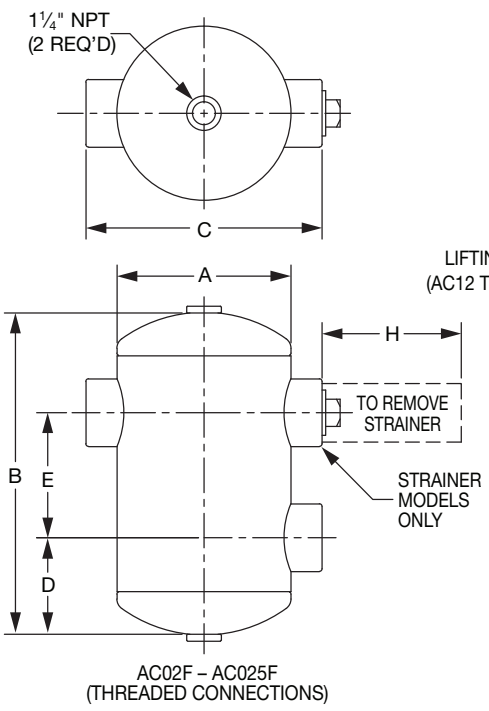
SUPERSEDES: October 9, 2014 EFFECTIVE: NOVEMBER 24, 2015

Job:_____ Engineer:_____ Contractor:_____ Rep:_____

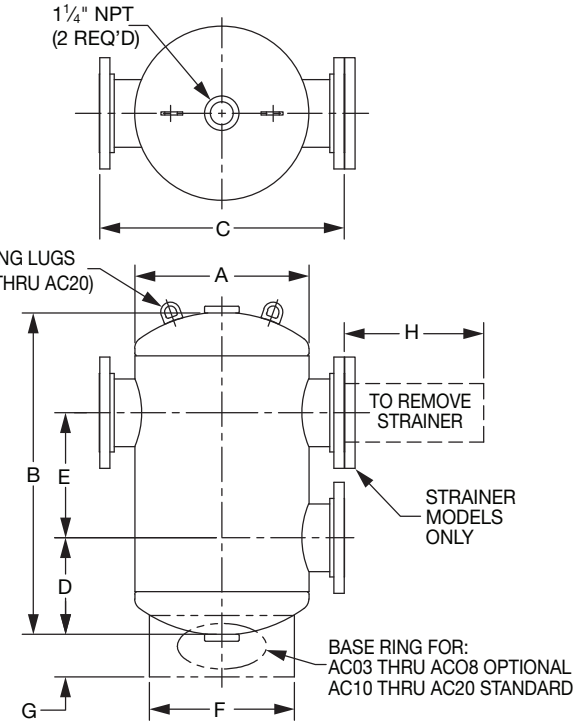
ITEM	LOCATION	MODEL	QUANTITY	SIZE

SPECIFICATIONS & OPTIONS

- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 250 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



AC02F – AC025F
(THREADED CONNECTIONS)



AC03F – AC20F
(FLANGED CONNECTIONS – ANSI CL.300 RFSO)

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping.
Contact your local Taco representative should certified dimensional drawings be required.

PIPE SIZE	MODEL NUMBER		A DIA.	B MAX.	C	D	E	F DIA.	G	H	OPTIMUM FLOW	STRAINER FREE AREA	C_V FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER	(INCH)	(INCH)	(INCH)	(INCH)	(INCH)	(INCH	(INCH	(INCH)	(GPM)	($INCH^2$)	LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	AC02-250	AC02F-250	8 5/8	18 1/2	10 7/8	6 9/16	5 3/8	—	—	10	80	22	86	72	45	50
2 1/2	AC025-250	AC025F-250	10 3/4	21 1/8	13	7 5/8	5 7/8	—	—	12	130	34	122	102	55	60
3	AC03-250	AC03F-250	14	33 3/8	20 3/4	11	11 3/8	12	6 1/2	20	190	51	190	162	120	160
4	AC04-250	AC04F-250	16	36 1/2	25 1/4	11 13/16	12 7/8	12	7	24	330	80	325	272	170	230
5	AC05-250	AC05F-250	16	38 1/2	25 1/4	12 3/8	13 13/16	12	7	24	550	112	510	422	195	280
6	AC06-250	AC06F-250	20	42 7/8	29 1/4	14 1/16	14 3/4	16	6 3/4	27	900	180	750	618	315	425
8	AC08-250	AC08F-250	20	47 1/2	29 3/4	15 1/16	17 3/8	16	6 3/4	28	1500	246	1260	1060	380	535
10	AC10-250	AC10F-250	24	54 7/8	34 3/4	16 7/8	21	20	6 3/4	32	2600	392	2000	1670	630	860
12	AC12-250	AC12F-250	30	63 5/8	42	19 5/16	25	24	7 3/4	37	3400	548	2900	2400	1075	1430
14	AC14-250	AC14F-250	36	70 1/2	48 3/4	21 1/2	27 1/2	30	7 3/4	44	4700	732	3500	2850	1470	1960
16	AC16-250	AC16F-250	36	76 1/2	49 3/4	22 1/2	31 1/2	30	7 3/4	43	6000	845	4600	3800	1600	2150
18	AC18-250	AC18F-250	42	86 1/2	55 3/4	25 1/2	35 1/2	35	7 3/4	50	8000	1125	5900	4900	2510	3240
20	AC20-250	AC20F-250	48	96 1/2	62 1/4	28 1/4	40	40	8 5/8	56	10000	1435	7400	6200	3250	4180

COMMENTS: _____

Taco Comfort Solutions™ A Taco Group Company
Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360
Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436
Visit our web site: www.TacoComfort.com | Printed in USA |

Submittal Data Information
In-Line Air Separator – 300psi

401-096

SUPERSEDES: October 16, 2014

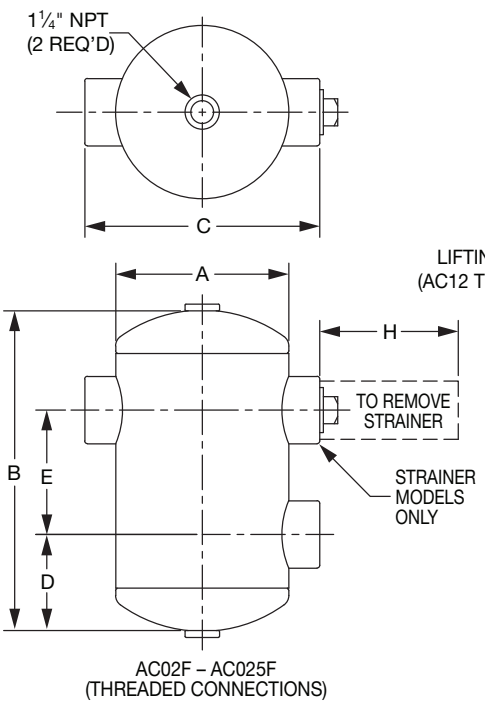
EFFECTIVE: November 24, 2015

Job:_____ Engineer:_____ Contractor:_____ Rep:_____

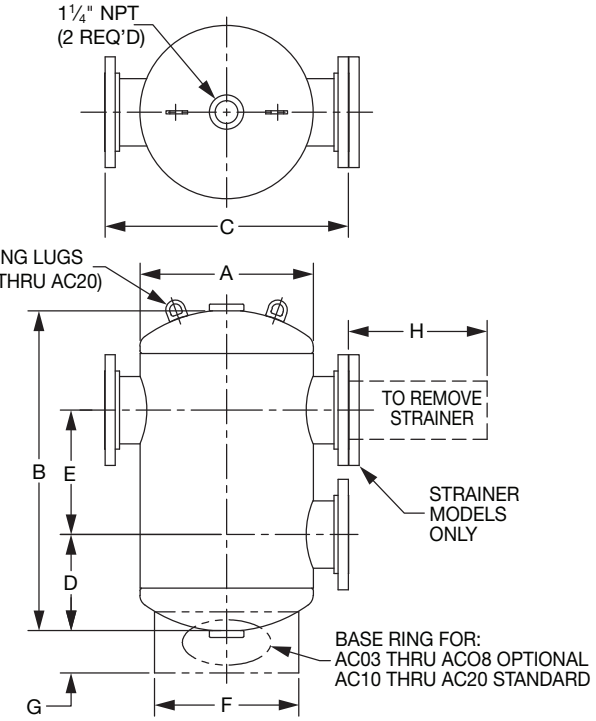
ITEM	LOCATION	MODEL	QUANTITY	SIZE

SPECIFICATIONS & OPTIONS

- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 300 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



AC02F – AC025F
(THREADED CONNECTIONS)



AC03F – AC20F
(FLANGED CONNECTIONS – ANSI CL.300 RFSO)

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping.
Contact your local Taco representative should certified dimensional drawings be required.

PIPE SIZE	MODEL NUMBER		A DIA.	B MAX.	C	D	E	F DIA.	G	H	OPTIMUM FLOW	STRAINER FREE AREA	C_V FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER	(INCH)	(INCH)	(INCH)	(INCH)	(INCH)	(INCH)	(INCH)	(INCH)	(GPM)	($INCH^2$)	LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	AC02-300	AC02F-300	8 5/8	18 1/2	10 7/8	6 9/16	5 3/8	—	—	10	80	22	86	72	50	50
2 1/2	AC025-300	AC025F-300	10 3/4	21 1/8	13	7 5/8	5 7/8	—	—	12	130	34	122	102	60	60
3	AC03-300	AC03F-300	14	33 3/8	20 3/4	11	11 3/8	12	6 1/2	20	190	51	190	162	130	160
4	AC04-300	AC04F-300	16	36 1/2	25 1/4	11 13/16	12 7/8	12	7	24	330	80	325	272	180	230
5	AC05-300	AC05F-300	16	38 1/2	25 1/4	12 3/8	13 13/16	12	7	24	550	112	510	422	215	280
6	AC06-300	AC06F-300	20	42 7/8	29 1/4	14 1/16	14 3/4	16	6 3/4	27	900	180	750	618	340	435
8	AC08-300	AC08F-300	20	47 1/2	29 3/4	15 1/16	17 3/8	16	6 3/4	28	1500	246	1260	1060	400	550
10	AC10-300	AC10F-300	24	54 7/8	34 3/4	16 15/16	21	20	6 3/4	32	2600	392	2000	1670	680	890
12	AC12-300	AC12F-300	30	63 5/8	42	19 5/16	25	24	7 3/4	37	3400	548	2900	2400	1120	1430
14	AC14-300	AC14F-300	36	70 1/2	48 3/4	21 1/2	27 1/2	30	7 3/4	44	4700	732	3500	2850	1770	2200
16	AC16-300	AC16F-300	36	76 1/2	49 3/4	22 1/2	31 1/2	30	7 3/4	43	6000	845	4600	3800	1950	2450
18	AC18-300	AC18F-300	42	86 1/2	55 3/4	25 1/2	35 1/2	35	7 3/4	50	8000	1125	5900	4900	2620	3280
20	AC20-300	AC20F-300	48	96 1/2	62 1/4	28 1/4	40	40	8 1/2	56	10000	1435	7400	6200	3960	4800

COMMENTS: _____

Taco Comfort Solutions™ A Taco Group Company
Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360
Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436
Visit our web site: www.TacoComfort.com | Printed in USA |

Submittal Data Information

401-108

Grooved In-Line Air Separator – 125 psi

SUPERSEDES: October 19, 2014

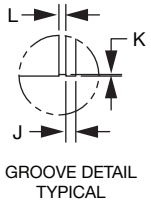
EFFECTIVE: November 24, 2015

Job:_____ Engineer:_____ Contractor:_____ Rep:_____

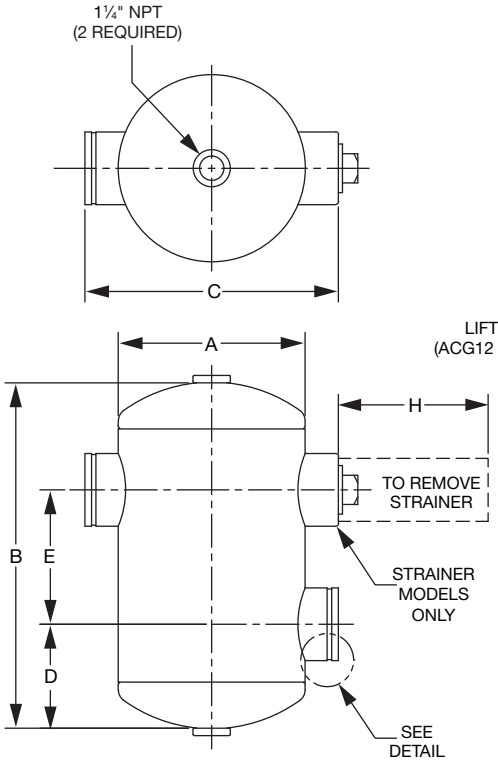
ITEM	LOCATION	MODEL	QUANTITY	SIZE

SPECIFICATIONS & OPTIONS

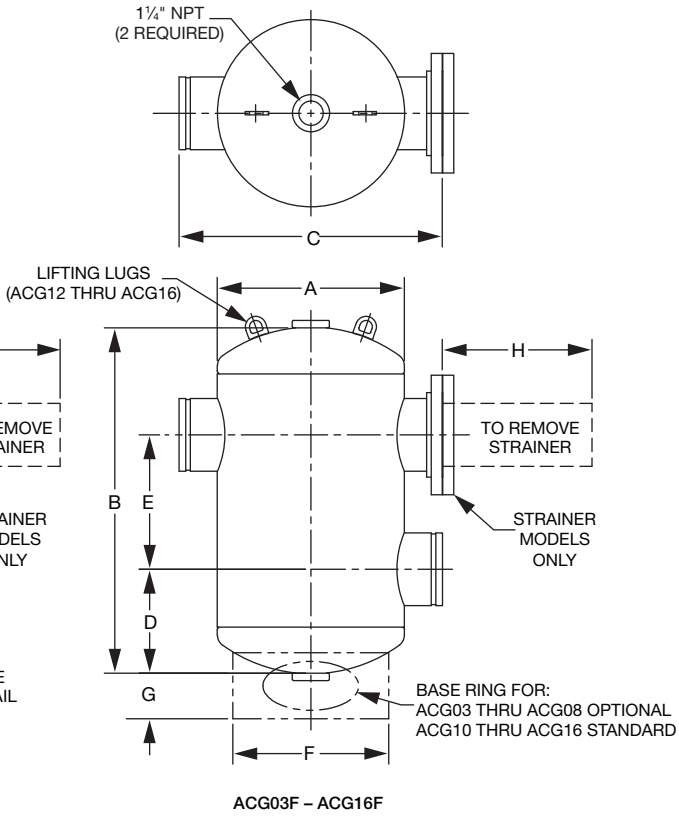
- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 125 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



GROOVE DETAIL TYPICAL



ACG02F – ACG025F



ACG03F – ACG16F

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

PIPE SIZE	MODEL NUMBER		A DIA. (IN.)	B MAX. (IN.)	C (IN.)	D (IN.)	E (IN.)	F DIA. (IN.)	G (IN.)	H (IN.)	J (IN.)	K (IN.)	L (IN.)	OPTIM. FLOW (GPM)	STRAINER FREE AREA (INCH²)	C_V FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER														LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	ACG02-125	ACG02F-125	12	22⅛	22	7 9/16	7	—	—	17	.625	.063	.313	80	31	86	72	40	45
2½	ACG025-125	ACG025F-125	12	22⅛	22	7 9/16	7	—	—	17	.625	.078	.313	130	38	122	102	40	45
3	ACG03-125	ACG03F-125	14	27¼	24	8	11¼	12	6¾	22	.625	.078	.313	190	51	190	162	75	95
4	ACG04-125	ACG04F-125	16	31⅜	26	9 5/16	12¾	12	7	24	.625	.083	.375	330	80	325	272	90	115
5	ACG05-125	ACG05F-125	16	32½	26	9 5/16	13¾	12	7	24	.625	.084	.375	550	112	510	422	100	135
6	ACG06-125	ACG06F-125	20	36⅞	30	11 1/16	14¾	16	6¾	27	.625	.085	.375	900	180	750	618	130	175
8	ACG08-125	ACG08F-125	20	45½	30	14 1/16	17⅜	16	6¾	27	.750	.092	.438	1500	246	1260	1060	210	285
10	ACG10-125	ACG10F-125	24	47¾	36	14 15/16	17⅞	20	6¾	32	.750	.094	.500	2600	392	2000	1670	265	375
12	ACG12-125	ACG12F-125	30	59¾	42	17⅝	24½	24	7⅞	37	.750	.109	.500	3400	548	2900	2400	470	645
14	ACG14-125	ACG14F-125	36	68½	48	20¾	27	30	7⅞	44	.938	.109	.500	4700	732	3500	2850	625	855
16	ACG16-125	ACG16F-125	36	75½	48	22¼	31	30	7⅞	43	.938	.109	.500	6000	845	4600	3800	670	950

COMMENTS: _____

Taco Comfort Solutions™ A Taco Group Company

Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360

Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436

Visit our web site: www.TacoComfort.com | Printed in USA |

Submittal Data Information

401-111

Grooved In-Line Air Separator – 150 psi

SUPERSEDES: October 9, 2014

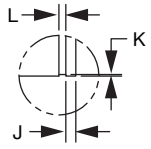
EFFECTIVE: November 24, 2015

Job:_____ Engineer:_____ Contractor:_____ Rep:_____

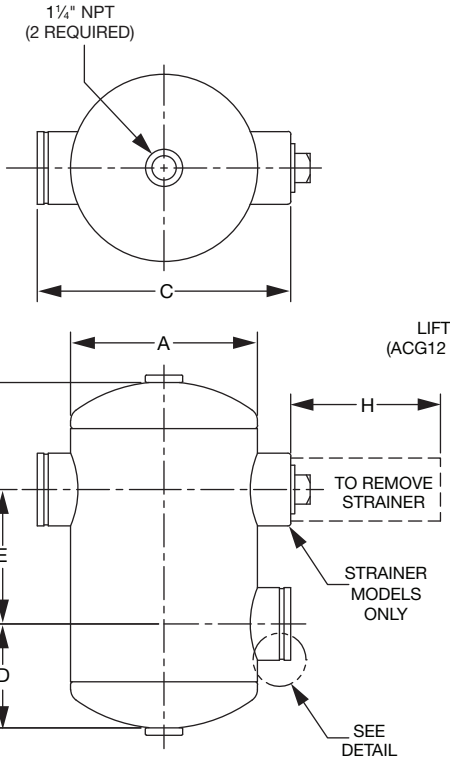
ITEM	LOCATION	MODEL	QUANTITY	SIZE

SPECIFICATIONS & OPTIONS

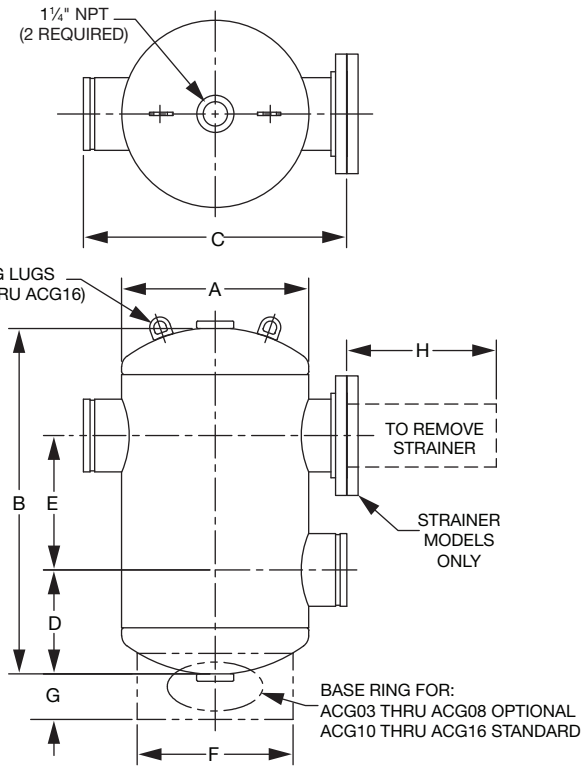
- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 150 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



GROOVE DETAIL TYPICAL



ACG02F – ACG025F



ACG03F – ACG16F

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

PIPE SIZE	MODEL NUMBER		A DIA. (IN.)	B MAX. (IN.)	C (IN.)	D (IN.)	E (IN.)	F DIA. (IN.)	G (IN.)	H (IN.)	J (IN.)	K (IN.)	L (IN.)	OPTIM. FLOW (GPM)	STRAINER FREE AREA (INCH²)	C_V FACTOR		APPROXIMATE DRY WEIGHT(LBS.)	
	LESS STRAINER	WITH STRAINER														LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	ACG02-150	ACG02F-150	12	22⅛	22	7 9/16	7	—	—	17	.625	.063	.313	80	31	86	72	40	45
2½	ACG025-150	ACG025F-150	12	22⅛	22	7 9/16	7	—	—	17	.625	.078	.313	130	38	122	102	40	45
3	ACG03-150	ACG03F-150	14	27¼	24	8	11¼	12	6¾	22	.625	.078	.313	190	51	190	162	75	95
4	ACG04-150	ACG04F-150	16	31⅜	26	9 5/16	12¾	12	7	24	.625	.083	.375	330	80	325	272	90	115
5	ACG05-150	ACG05F-150	16	32½	26	9 5/16	13¾	12	7	24	.625	.084	.375	550	112	510	422	100	135
6	ACG06-150	ACG06F-150	20	36⅞	30	11 1/16	14¾	16	6¾	27	.625	.085	.375	900	180	750	618	145	190
8	ACG08-150	ACG08F-150	20	45½	30	14 1/16	17⅜	16	6¾	27	.750	.092	.438	1500	246	1260	1060	225	300
10	ACG10-150	ACG10F-150	24	47¾	36	14 15/16	17⅞	20	6¾	32	.750	.094	.500	2600	392	2000	1670	305	415
12	ACG12-150	ACG12F-150	30	59¾	42	17⅝	24½	24	7⅞	37	.750	.109	.500	3400	548	2900	2400	470	645
14	ACG14-150	ACG14F-150	36	68½	48	20¾	27	30	7⅞	44	.938	.109	.500	4700	732	3500	2850	790	1020
16	ACG16-150	ACG16F-150	36	75½	48	22¼	31	30	7⅞	43	.938	.109	.500	6000	845	4600	3800	850	1130

COMMENTS: _____

Taco Comfort Solutions™ A Taco Group Company

Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360

Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436

Visit our web site: www.TacoComfort.com | Printed in USA |