



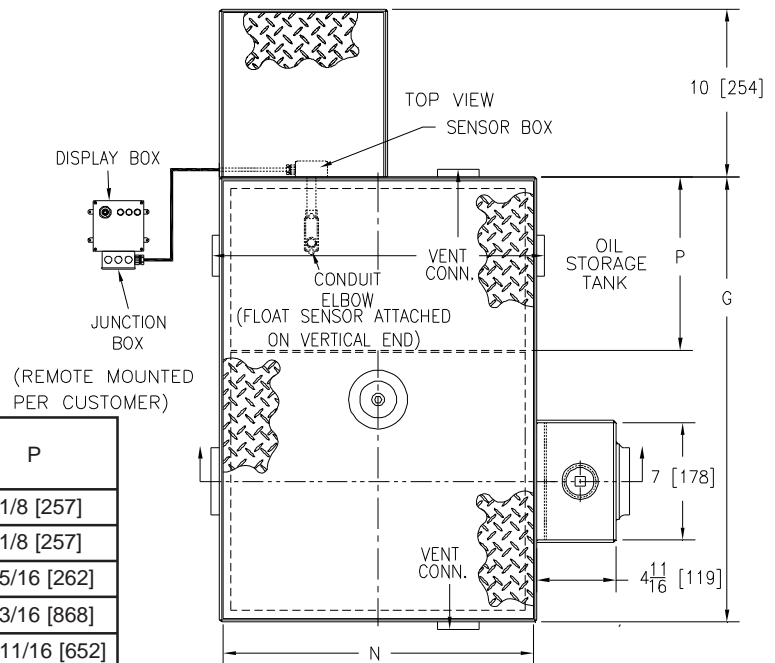
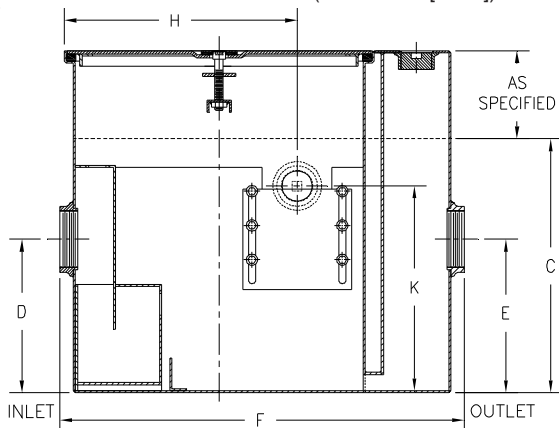
Z1186-ST-90

SPECIFICATION SHEET

OIL INTERCEPTOR W/ INTEGRAL STORAGE TANK, INTEGRAL EXTENSION & OIL LEVEL SENSOR

TAG _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



SIZE	Inlet/Outlet Size**	Flow Rate G.P.M.	Water Capacity Gal.[L]	Approx. Wt. Lbs.[kg]	P
300	2 [51]	10 [38]	7 [26]	95 [43]	10 1/8 [257]
400	2 [51]	15 [57]	9 [34]	95 [43]	10 1/8 [257]
500	3 [76]	20 [76]	10 [38]	115 [52]	10 5/16 [262]
600	3 [76]	25 [95]	16 [61]	280 [127]	34 3/16 [868]
700	3 [76]	35 [132]	21 [79]	320 [145]	25 11/16 [652]
800	3 [76]	50 [189]	30 [114]	529 [240]	48 1/4 [1226]

SIZE	Dimensions in inches [mm]							Oil Storage Tank Capacity Gal.[L]	No. of Covers
	C	D/E	F	G	H	K	N		
300	13 5/8 [346]	8 1/8 [206]	23 1/16 [586]	23 9/16 [598]	12 1/16 [306]	5 11/16 [144]	16 7/8 [429]	6 [22]	2
400	14 [356]	8 1/4 [210]	23 1/16 [586]	23 9/16 [598]	12 1/16 [306]	5 11/16 [144]	16 7/8 [429]	6 [22]	2
500	15 1/2 [394]	9 3/8 [238]	25 1/16 [637]	26 1/2 [673]	14 3/16 [360]	6 [152]	18 7/8 [479]	8 [30]	2
600	18 1/4 [464]	11 3/4 [298]	35 7/32 [895]	50 7/8 [1292]	19 1/4 [489]	7 7/8 [200]	29 [737]	55 [208]	3
700	19 3/4 [502]	12 7/16 [316]	43 7/16 [1103]	45 [1143]	23 1/4 [591]	8 [203]	37 [940]	55 [208]	3
800	24 1/4 [616]	14 3/16 [360]	49 7/16 [1256]	70 1/8 [1781]	26 1/4 [667]	9 [229]	43 [1092]	125 [473]	4

ENGINEERING SPECIFICATION: ZURN Z1186-ST-90

Acid Resistant Coated interior and exterior fabricated steel oil interceptor, with storage tank, integral extension, bronze cleanout plug and visible double wall trap seal, removable combination pressure equalizing/flow diffusing baffle and sediment bucket, oil draw-off, vent connections, secured gasketed non-skid cover, flow control fitting, and left hand integral storage tank. With a fiberglass sensor box containing a float oil level sensor, a fiberglass display box with one green power light, one red oil level light, audible alarm and junction box. Regularly furnished with inlet and outlet in high position. Note: location of outlet from bottom of interceptor cannot be changed.

OPTIONS (Check/specify appropriate options)

PREFIXES

_____ **Z** Acid Resistant Coated Fabricated Steel*

SUFFIXES

_____ **-HD** Heavy duty traffic cover rated at 10,000 lbs. maximum safe live load

_____ **-STR** Storage tank on right hand side when facing the inlet.

Note:

1. Power supply 120V GFCI.
2. Recommended Installations: Sitting on the floor or recessed in a pit only. (A pit installation requires that a drain or sump pump be installed to keep the pit relatively dry).
3. For pit installation see Form #IT66.

** Inlet and outlet sizes shown indicate standard operating sizes and flow control settings. Size #300 and #400 will have 3 [76] connections reduced to 2 [51] as standard. Size #700 and #800 will have 4 [100] connections reduced to 3 [76] as standard.

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV.	DATE: 11/08/07	C.N. NO. 97647
DWG NO. P-15486	PRODUCT NO. Z1186-ST-90	

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