

LARGE CAPACITY GREASE INTERCEPTORS

LARGE CAPACITY - STEEL GREASE INTERCEPTORS WITH INTEGRAL EXTENSION



▲ Figs. 8450E and 8460E carry the Plumbing and Drainage Institute Certification Seal Certifying conformance to Grease Interceptor Standard PDI-G101.

Grease interceptor is a 8450 & 8460 basic model. Adding an extension changes the figure number to 8450E and 8460E.

INSTALLATION NOTE

The fabricated Steel Extension supplied with the 8400-E Series Interceptor is designed to increase the roughing dimension from the Inlet-Outlet centerline to the finished floor. The Extension and Anchor Flange shall not be used to support the unit. When installed in ground floor locations, the Interceptor must rest on solid ground or on some suitable concrete pad. If the 8400-E Series Interceptor is installed in an upper floor (suspended in the ceiling below), a suitable method of supporting the entire unit to the building structure must be provided and meet the approval of the structural engineer and architect. Upon request, Jay R. Smith Mfg. Co. will provide the weight of the specific unit. Additional weight must be added to compensate for the weight of the liquid/grease when full and in the flowing mode of operation.

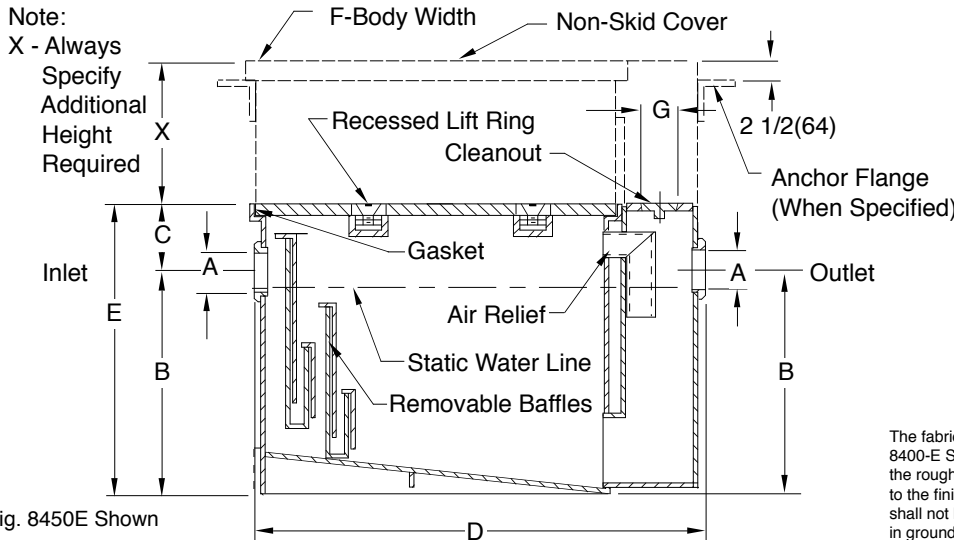


Fig. 8450E Shown

WHEN ORDERING, SPECIFY HEIGHT REQUIRED FROM TOP OF INTERCEPTOR TO TOP OF EXTENSION USING SUFFIX NUMBER FOR EXTENSION HEIGHT.
 EXAMPLE: FIG. 8460E WITH 6"(150)
 EXTENSION - SPECIFY FIG. 8460 (-E06)

NOTE: It is the responsibility of the installer to check all parts (internal and external) to verify they are in their proper operating order and location.

NOTE: 2"(51) min. extension available. Anchor flange and flashing clamp not available on less than 4"(100) extension.

NOTE: Dimensions shown in parentheses are in millimeters.

*Available with larger inlet and outlet when specified.

PC/Fig. No.	GPM Flow Rate	Grease Cap Lbs.	Inlet and Outlet Size	Dimensions						C.O. Plug Size
				Roughing Dimensions				Body		
				A*	B	C	D	Height E	Width F	
8450E	75	150	04(100)	21 1/2(545)	15 1/2(395)	50 (1270)	37(940)	30 1/2(775)	3(76)	
8460E	100	200	04(100)	27(685)	16 1/2(420)	54 (1372)	43 1/2(1105)	33 1/2(850)	3(76)	
8465E	150	300	05(125)	33(840)	17 1/2(445)	60 3/4(1543)	50 1/2(1283)	38 1/2(980)	4(100)	
8470E	200	400	05(125)	37(940)	17 1/2(445)	67 3/4(1720)	54 1/2(1385)	43 1/2(1105)	4(100)	
8475E	250	500	05(125)	40(1015)	18(455)	73 3/4(1875)	58(1473)	47 1/2(1205)	4(100)	
8480E	350	700	05(125)	43 1/2(1105)	18(455)	85 3/4(2178)	61 1/2(1562)	54 1/2(1385)	4(100)	
8490E	500	1000	06(150)	48(1220)	18(455)	103 1/4(2623)	66(1675)	64 1/2(1640)	5(125)	

REGULARLY FURNISHED:
 Fabricated Steel Interceptor with Gray Duco Coating Inside and Outside and Flow Control Fitting. Extension Height as Specified.

OPTIONAL MATERIALS:

- Acid Resistant Coating Inside - ARI
- Acid Resistant Coating Outside - ARO
- Acid Resistant Coating Inside and Outside - ARI/O
- Aluminum Cover - AC

VARIATIONS:

- Anchor Flange -F
- Flange with Flashing Clamp -F-C
- NO-HUB Adaptor (2) Req'd (Specify Fig. 2646Y)
- Sediment Bucket -B
- Traffic Rated Cover-H20

L	11-17-20	Add Install Note, Rem. Function Revised Note Revised Callout Revised Variations	TBW	AM
K	11-29-18		TBW	JM
J	1-22-18		TBW	CL
H	2-3-05		RN	CL

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		8400E SERIES

REV.	DATE	DESCRIPTION	BY	CKD. BY
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DRAWING NUMBER: S8400E Series; SIZE: A; SCALE: NONE; DATE: 12-11-84; APPROVED BY: KG; CHECKED BY: VGD; DRAWN BY: PJ; DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

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