OR VOID DATA

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CAN ASSUME

# LARGE CAPACITY GREASE INTERCEPTORS

# LARGE CAPACITY - STEEL GREASE INTERCEPTORS WITH INTEGRAL EXTENSION

FUNCTION: Used in large kitchens or institutions where there is an anticipated high rate of discharge of grease and oil laden waste from the fixtures. Large fabricated steel units available from 75 to 500 gallons per minute are most adaptable to industrial applications such as food processing and packaging plants. Integral extension permits a greater dimension from center line of inlet and outlet to finished floor level to accommodate deeper roughing conditions. "X" dimension should always be specified

> Note: F-Body Width Non-Skid Cover X - Always and 8460E. Specify Additional Recessed Lift Ring 2 1/2(64) Height Cleanout Required Anchor Flange (When Specified) Gasket Outlet Inlet Ε Air Relief Static Water Line B Removable Baffles

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

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

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.

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)

\*Available with larger inlet and outlet when specified.

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

NOTE: Dimensions shown in parentheses are in millimeters.

⊢ PCN/	GPM	Grease	and				C.O.		
Fig.			Outlet	Roughing			Body		Plug
No.	Rate	Lbs.	Size	Dimensions			Height	Width	Size
			<b>A</b> *	В	С	D	E	F	G
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)
	Fig. No.  8450E 8460E 8465E 8470E 8475E 8480E	Fig. Flow Rate  8450E 75  8460E 100  8465E 150  8470E 200  8475E 250  8480E 350	Fig. No.         Flow Rate         Cap Lbs.           8450E         75         150           8460E         100         200           8465E         150         300           8470E         200         400           8475E         250         500           8480E         350         700	No.         Rate         Lbs.         Size           A*         A*           8450E         75         150         04(100)           8460E         100         200         04(100)           8465E         150         300         05(125)           8470E         200         400         05(125)           8475E         250         500         05(125)           8480E         350         700         05(125)	Fig. No.         Flow Rate         Cap Lbs.         Outlet Size           8450E         75         150         04(100)         21 1/2(545)           8460E         100         200         04(100)         27(685)           8465E         150         300         05(125)         33(840)           8470E         200         400         05(125)         37(940)           8475E         250         500         05(125)         40(1015)           8480E         350         700         05(125)         43 1/2(1105)	Fig. No.         Flow Rate         Cap Lbs.         Outlet Size         Roughing Dimensions           A*         B         C           8450E         75         150         04(100)         21 1/2(545)         15 1/2(395)           8460E         100         200         04(100)         27(685)         16 1/2(420)           8465E         150         300         05(125)         33(840)         17 1/2(445)           8470E         200         400         05(125)         37(940)         17 1/2(445)           8475E         250         500         05(125)         40(1015)         18(455)           8480E         350         700         05(125)         43 1/2(1105)         18(455)	Fig. No.         Flow Rate         Cap Lbs.         Outlet Size         Roughing Dimensions           A*         B         C         D           8450E         75         150         04(100)         21 1/2(545)         15 1/2(395)         50 (1270)           8460E         100         200         04(100)         27(685)         16 1/2(420)         54 (1372)           8465E         150         300         05(125)         33(840)         17 1/2(445)         60 3/4(1543)           8470E         200         400         05(125)         37(940)         17 1/2(445)         67 3/4(1720)           8475E         250         500         05(125)         40(1015)         18(455)         73 3/4(1875)           8480E         350         700         05(125)         43 1/2(1105)         18(455)         85 3/4(2178)	Fig. No.         Flow Rate         Cap Lbs.         Outlet Size         Roughing Dimensions         Boundary         Brown Height           8450E         75         150         04(100)         21 1/2(545)         15 1/2(395)         50 (1270)         37(940)           8460E         100         200         04(100)         27(685)         16 1/2(420)         54 (1372)         43 1/2(1105)           8465E         150         300         05(125)         33(840)         17 1/2(445)         60 3/4(1543)         50 1/2(1283)           8470E         200         400         05(125)         37(940)         17 1/2(445)         67 3/4(1720)         54 1/2(1385)           8475E         250         500         05(125)         40(1015)         18(455)         73 3/4(1875)         58(1473)           8480E         350         700         05(125)         43 1/2(1105)         18(455)         85 3/4(2178)         61 1/2(1562)	Fig. No.         Flow Rate         Cap Lbs.         Outlet Size         Roughing Dimensions         Body Height         Width           8450E         75         150         04(100)         21 1/2(545)         15 1/2(395)         50 (1270)         37(940)         30 1/2(775)           8460E         100         200         04(100)         27(685)         16 1/2(420)         54 (1372)         43 1/2(1105)         33 1/2(850)           8465E         150         300         05(125)         33(840)         17 1/2(445)         60 3/4(1543)         50 1/2(1283)         38 1/2(980)           8470E         200         400         05(125)         37(940)         17 1/2(445)         67 3/4(1720)         54 1/2(1385)         43 1/2(1105)           8475E         250         500         05(125)         40(1015)         18(455)         73 3/4(1875)         58(1473)         47 1/2(1205)           8480E         350         700         05(125)         43 1/2(1105)         18(455)         85 3/4(2178)         61 1/2(1562)         54 1/2(1385)

## REGULARLY **FURNISHED:**

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

### **OPTIONAL MATERIALS:**

Aluminum Cover -AC

Acid Resistant Coating Inside - ARI Acid Resistant Coating Outside - ARO Acid Resistant Coating Inside and Outside - ARIO

### **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

**Dimensions** 

KJHG	11-29-18	Revised Note	TBW	JM
	1-22-18	Revised Callout	TBW	CL
	2-3-05	Revised Variations	RN	CL
	11-30-04	Added PDI Note	TBW	BS
REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT	VOLUME
POUNDS	CUBIC FEET

FIGURE NUMBER 8400E SERIES