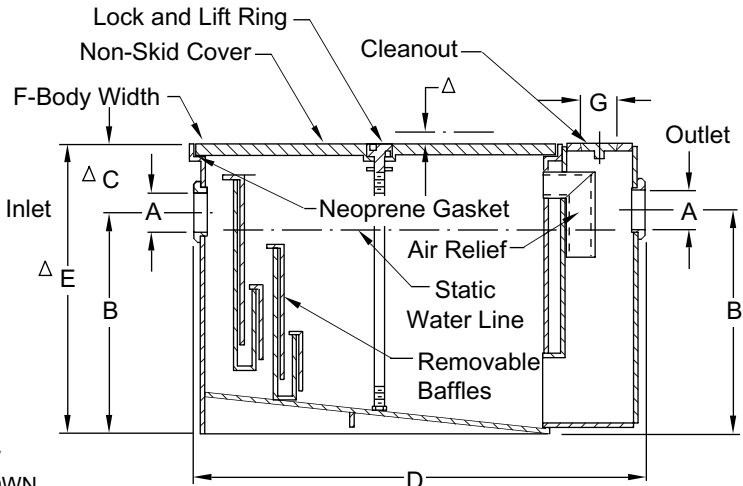


FIGURE NUMBER	8000 SERIES	DRAWN BY: PJ	CHECKED BY: JD	APPROVED BY: SJM	DATE: 4-24-85	SCALE: NONE	SIZE: A	DRAWING NUMBER: S8000 SERIES	M	SMITH® JAY R. SMITH MFG. CO.® DIVISION OF SMITH INDUSTRIES, INC. POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com  CUSTOMER DRIVEN	LOCATION																																																																																																																																												
										GREASE INTERCEPTORS																																																																																																																																													
										FUNCTION: Used in kitchens, restaurants, institutions, and all types of food processing areas where waste water contains grease, fats and oil. Rate of flow into interceptor is controlled by a flow control fitting, thus enabling the interceptor to collect over 90% of the grease which flows into it. "Uni-lock" cover design permits fast cover removal for periodic cleaning. Interceptor may be set on floor, semi-recessed in floor or fully recessed with cover flush with finished floor. Fig. 8100 Series are extra low designs adaptable for use with dishwashers or low roughing sinks.  FIG. 8010 SHOWN  Figs. 8007 thru 8050 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. NOTE: Whenever an interceptor is to be installed suspended in a floor slab with a cradle or independently, proper support is essential for safety and functional integrity of the installation. Supports/support system shall be of sufficient strength and proper design for the purpose intended and meet the approval of the architect and structural engineer. Jay R. Smith Mfg. Co. is not responsible for the design or recommendation of such supports. 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.																																																																																																																																													
										Δ NOTE: When tile top is specified add 1"(25). When Terrazzo top is specified add 1 1/4"(32) <table><thead><tr><th rowspan="3">FIG NO.</th><th rowspan="3">GPM FLOW RATE</th><th rowspan="3">GREASE CAP. LBS.</th><th rowspan="3">INLET AND OUTLET SIZE A*</th><th colspan="6">DIMENSIONS</th><th rowspan="3">C.O. PLUG SIZE</th></tr><tr><th colspan="3">ROUGHING DIMENSIONS</th><th colspan="2">BODY</th></tr><tr><th>B</th><th>C</th><th>D</th><th>HEIGHT E</th><th>WIDTH F</th><th>G</th></tr></thead><tbody><tr><td>8004</td><td>4</td><td>8</td><td>02(50)</td><td>7 3/4(195)</td><td>3 1/4(83)</td><td>16 3/4(425)</td><td>11(280)</td><td>9(230)</td><td>2(51)</td></tr><tr><td>8007</td><td>7</td><td>14</td><td>02(50)</td><td>8 1/2(215)</td><td>3 1/2(89)</td><td>19(485)</td><td>12(305)</td><td>10(255)</td><td>2(51)</td></tr><tr><td>8010</td><td>10</td><td>20</td><td>02(50)</td><td>9 1/2(240)</td><td>3 3/4(95)</td><td>21 1/4(540)</td><td>13 1/4(335)</td><td>11 1/2(290)</td><td>2(51)</td></tr><tr><td>8015</td><td>15</td><td>30</td><td>02(50)</td><td>12(305)</td><td>3 1/2(89)</td><td>25(635)</td><td>15 1/2(395)</td><td>13 1/2(345)</td><td>2(51)</td></tr><tr><td>8020</td><td>20</td><td>40</td><td>03(75)</td><td>13(330)</td><td>4(100)</td><td>28 1/2(725)</td><td>17(430)</td><td>15 3/4(400)</td><td>2(51)</td></tr><tr><td>8025</td><td>25</td><td>50</td><td>03(75)</td><td>15 1/4(390)</td><td>4 1/2(115)</td><td>30(760)</td><td>19 3/4(500)</td><td>16 3/4(425)</td><td>2(51)</td></tr><tr><td>8035</td><td>35</td><td>70</td><td>03(75)</td><td>16(405)</td><td>5(125)</td><td>32 1/2(825)</td><td>21(535)</td><td>18 1/4(465)</td><td>2(51)</td></tr><tr><td>8050</td><td>50</td><td>100</td><td>03(75)</td><td>17 1/2(445)</td><td>6 3/4(170)</td><td>35 1/2(900)</td><td>24 1/4(615)</td><td>20 3/4(525)</td><td>2(51)</td></tr><tr><td colspan="10">LOW TYPE</td></tr><tr><td>8120</td><td>20</td><td>40</td><td>03(75)</td><td>7(180)</td><td>3 1/2(89)</td><td>38 1/2(980)</td><td>10 1/2(265)</td><td>21 3/4(550)</td><td>2(51)</td></tr><tr><td>8135</td><td>35</td><td>70</td><td>03(75)</td><td>7(180)</td><td>4 3/4(120)</td><td>49 1/2(1257)</td><td>11 3/4(300)</td><td>27 3/4(705)</td><td>2(51)</td></tr><tr><td>8150</td><td>50</td><td>100</td><td>03(75)</td><td>10(255)</td><td>6(150)</td><td>49 1/2(1257)</td><td>16(405)</td><td>27 3/4(705)</td><td>2(51)</td></tr></tbody></table> *Available with larger inlet and outlet when specified. REGULARLY FURNISHED: Steel Interceptor with Gray Duco Coating Inside and Outside and Flow Control Fitting. VARIATIONS: ☐ Δ Cover Recessed for Terrazzo, Ceramic or Quarry Tile -QC ☐ Δ Cover Recessed for Vinyl or Asphalt Tile -TC ☐ Lift Out Sediment Bucket -B ☐ NO-HUB Adaptor (2) Req'd (Specify Fig. 2646Y) ☐ Traffic Rated Cover-H20 OPTIONAL MATERIALS: ☐ Acid Resistant Coating Inside - ARI ☐ Acid Resistant Coating Outside - ARO ☐ Acid Resistant Coating Inside and Outside - ARIO ☐ Aluminum Cover -AC NOTE: Dimensions shown in parentheses are in millimeters.										FIG NO.	GPM FLOW RATE	GREASE CAP. LBS.	INLET AND OUTLET SIZE A*	DIMENSIONS						C.O. PLUG SIZE	ROUGHING DIMENSIONS			BODY		B	C	D	HEIGHT E	WIDTH F	G	8004	4	8	02(50)	7 3/4(195)	3 1/4(83)	16 3/4(425)	11(280)	9(230)	2(51)	8007	7	14	02(50)	8 1/2(215)	3 1/2(89)	19(485)	12(305)	10(255)	2(51)	8010	10	20	02(50)	9 1/2(240)	3 3/4(95)	21 1/4(540)	13 1/4(335)	11 1/2(290)	2(51)	8015	15	30	02(50)	12(305)	3 1/2(89)	25(635)	15 1/2(395)	13 1/2(345)	2(51)	8020	20	40	03(75)	13(330)	4(100)	28 1/2(725)	17(430)	15 3/4(400)	2(51)	8025	25	50	03(75)	15 1/4(390)	4 1/2(115)	30(760)	19 3/4(500)	16 3/4(425)	2(51)	8035	35	70	03(75)	16(405)	5(125)	32 1/2(825)	21(535)	18 1/4(465)	2(51)	8050	50	100	03(75)	17 1/2(445)	6 3/4(170)	35 1/2(900)	24 1/4(615)	20 3/4(525)	2(51)	LOW TYPE										8120	20	40	03(75)	7(180)	3 1/2(89)	38 1/2(980)	10 1/2(265)	21 3/4(550)	2(51)	8135	35	70	03(75)	7(180)	4 3/4(120)	49 1/2(1257)	11 3/4(300)	27 3/4(705)	2(51)
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