

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 321-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer - Jay R. Smith Mfg. Co., 2781 Gunter Park Drive East, Montgomery, Alabama 36109-0237.

Trade Name(s) - Terminator.

Product - Commercial kitchen grease interceptors. A grease intercepting device designed to be installed in the drainage plumbing of commercial and institutional kitchen facilities for the purpose of intercepting, separating and retaining of grease, cooking oils and fats contained in the effluent of such waste.

Pertinent Code Section(s) - New York City Building Code - Plumbing Section - Reference Standard RS 16 Section P105.4 (a)(4).

Prescribed Test(s) - (4) CAPACITY. - Grease interceptors shall have a grease retention capacity, in lbs. equal to at least twice the numerical flow-through rating in gpm (i.e., 2 gpm=4 lbs.). The minimum flow-through rating of grease interceptors shall be equal to the maximum value of all sinks and receptacles that may flow simultaneously through the interceptor divided by the average time for the sinks and receptacles to empty. Interceptors shall remove an average at least of 90 percent of the grease of other extractable matter in the waste water and shall conform with the requirements of the department of public works.

Laboratory - Bodycote Industrial Testing, Inc. 2350 South 7th Street, St. Louis, MO 63104-4296.

Test Report(s)	Test No.	Date
	5805312	July 19, 1998
	5805313	August 24, 1998
	5805314	August 13, 1998
	5805315	August 24, 1998
	97-09-04301	November 12, 1997
	5805316	August 7, 1998
	5805317	August 27, 1998

Description - The interceptors are made from steel duco coated inside and out and designed to intercept, separate and retain grease, cooking oils, and fats from the waste water discharged in the drainage plumbing of commercial and institutional kitchens.

The waste water draining to the interceptor passes through a flow control fitting which regulate the flow to the capacity of the interceptor. It then passes over separator baffles which are positioned to insure that greases, fats, and oils are efficiently separated from the waste water. Once separated, these contaminants rise to the surface of the water in the interceptor by conventional gravity method. The waste water, now relieved of over 90% of contaminant oils and grease, continues to flow through the interceptor into the sanitary system.

The specific description and the model numbers are as follows:

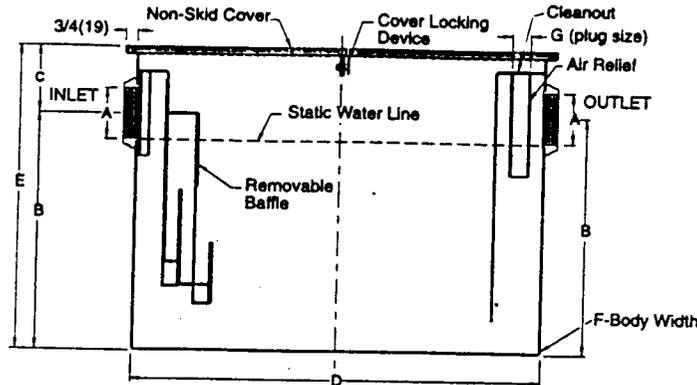


FIGURE NO.	GPM FLOW RATE (L/M)	GREASE CAP LBS (KG)	A	B	C	D	E	F	G
P500-007	7 (26)	14 (5.23)	02 (50)	8 1/2 (210)	3 5/8 (92)	17 1/4 (440)	12 1/8 (308)	10 1/4 (260)	2 (51)
P500-010	10 (38)	20 (7.46)	02 (50)	9 1/2 (240)	3 7/8 (98)	18 7/8 (447)	13 3/8 (340)	10 1/8 (258)	2 (51)
P500-015	15 (57)	30 (11.2)	02 (50)	11 7/8 (302)	3 9/16 (89)	21 11/16 (551)	15 7/16 (391)	12 5/16 (313)	2 (51)
*P500-020	20 (75)	40 (15)	03 (75)	13 (330)	4 (100)	24 11/16 (626)	17 (430)	14 3/16 (360)	2 (51)
*P500-025	25 (95)	50 (19)	03 (75)	15 1/4 (338)	4 3/8 (111)	26 1/8 (663)	19 5/8 (498)	15 (380)	2 (51)
*P500-035	35 (132)	70 (26)	03 (75)	16 (405)	5 (125)	28 11/16 (728)	21 (535)	16 3/4 (425)	2 (51)
*P500-050	50 (189)	100 (37)	03 (75)	17 1/2 (445)	6 3/4 (170)	31 3/4 (804)	24 1/4 (616)	19 1/8 (488)	2 (51)

*IAPMO Listed, File No. 2697

P.D.I. Certified P500 - 007 through P500 - 050

NOTE: Dimensions shown in parentheses are in millimeters unless otherwise noted.

Recommendation - That the above kitchen grease interceptors be accepted on condition that all uses, locations and installations comply with the New York City Building Code Subchapter 16 and Reference Standard RS-16 specifically Section P105.4 (d)(4) and the requirement of the Department of Environmental Protection.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance October 17, 2000
 Examined By Mark J. Kelly