

A	JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF: MEMBER OF:					LOCATION 					
	14" WIDE POWERDRAIN® SHALLOW DRAIN SYSTEM w/INTEGRAL DUCTILE IRON EDGE RAIL										
9807	39 3/8"(1 meter) Side View 14 3/16"(360) 11 13/16"(300) End View										
	5 1/8"(130) Bottom View										
	6 5/16"(160) 6"(152) and 8"(203) Sch 40 Knockout/Drillout										
	REGULARLY FURNISHED: 1 meter (3.28') Precast Polyester Concrete Channel of Interlocking Design with No Slope. Channel has an Integral Ductile Iron Edge Rail and 12" Internal Width. Supplied with Secured Ductile Iron Slotted Grates. VARIATIONS: Grate Specifications (See Back) End Cap Grate Removal Tool										
Note: This Trench Drain System is Designed for "On Grade Applications Only" as There are No Provisions for a Flashing Flange or Flashing Clamp											
SMITH® ACO Trench Drain Series											
					WEIGHT POUNDS		VOLUME CUBIC FEET		FIGURE NUMBER 9807		
A	8-30-23	Removed Function	HS	CL							
REV.	DATE	DESCRIPTION	BY	CKD. BY							

FIGURE NUMBER	9807-BS	DRAWN BY: TBW	CHECKED BY: MRD	APPROVED BY: MRD	DATE: 8-4-15	SCALE: NONE	SIZE: A	DRAWING NUMBER S9807-BS	 JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com	  	LOCATION															
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Extra Heavy Duty, DIN 19580/EN 1433 Load Class E: 135,000 lbs - 2323 psi. For commercial solid tire forklift traffic patterns, forklifts and impacts from steel struts and metal wheels. * ☐ Powerlok ADA - 3/4(19) x 5/16(8) longitudinal ductile iron slotted grate (56.00 sq in.) Extra Heavy Duty, DIN 19580/EN 1433 Load Class F: 202,320 lbs - 4182 psi. For aircraft runways, docks, heavy fork trucks, and heavy wheel loads. * ☐ Powerlok Slotted - 4 1/2(114) x 11/16(18) ductile iron slotted grate (126.00 sq. in.) *Available With Powerlok Locking Devices Only																										
DEEP END DEPTHS 9807 SYSTEM																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Channel Number</th> <th colspan="2">Invert Depth</th> <th rowspan="2">Slope</th> <th rowspan="2">Slotted Weight Lbs.</th> <th rowspan="2">ADA Weight Lbs.</th> </tr> <tr> <th>Inch</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9807</td> <td style="text-align: center;">4.00</td> <td style="text-align: center;">100</td> <td style="text-align: center;">0.0%</td> <td style="text-align: center;">186.2</td> <td style="text-align: center;">198.4</td> </tr> </tbody> </table>													Channel Number	Invert Depth		Slope	Slotted Weight Lbs.	ADA Weight Lbs.	Inch	mm	9807	4.00	100	0.0%	186.2	198.4
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Note: For overall depth of channel add 1.20" to invert depth shown.																										
																										
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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov