

Lawson Aquatics™ builds large area covers with SuperFlow™ main drain grates that begin at 18"x36" and larger in 18" increments. SuperFlow™ capacity starting at 2080 GPM that is unmatched by the competition. Install end-to-end to accommodate higher flow rates—no additional support required. Custom framing available to fit any length.

Unblockable Main Drains

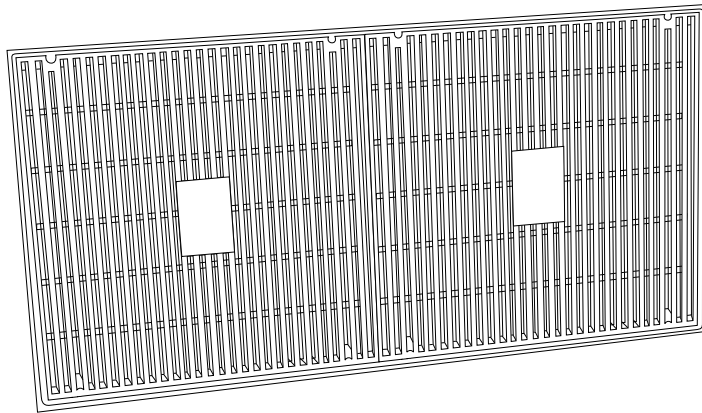
(ASME-2007-Defined as any cover/grate of a size that a human body cannot sufficiently block to create a suction entrapment issue, or larger than 18"x23".)

SuperFlow™

(Patent Pending # 12/156,414)

18" X 36/54/72/90..." FRAME & GRATE

CERTIFIED AS "UNBLOCKABLE" UNDER ASME A112.19.8-2007 VGB2008



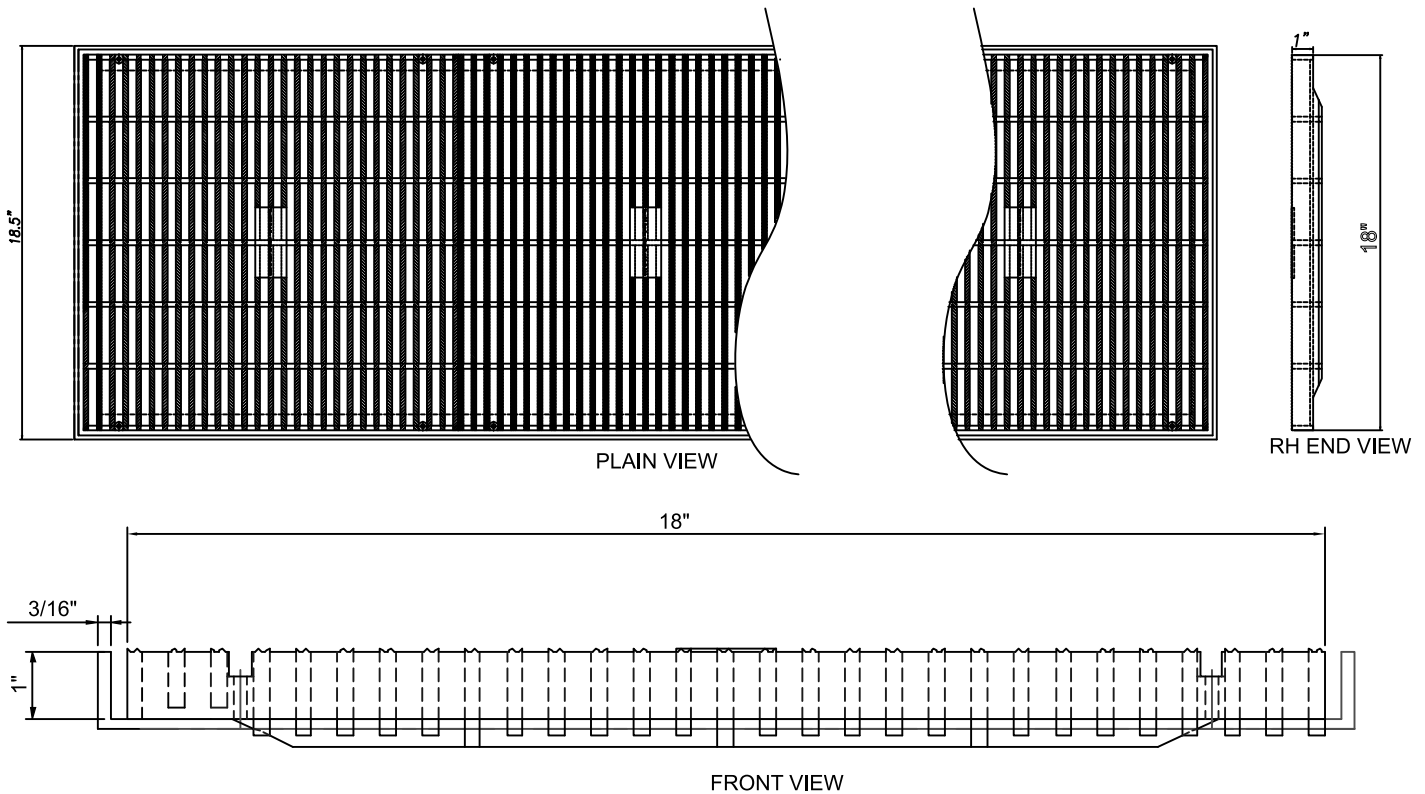
FEATURES

- Wall or floor installation
- ASME-2007 Compliant (Available ONLY in multiples of 18" x 18" for larger drains)
- A raised, cross-ridged profile for non-slip—and water penetration if blocked
- UV and strength tested under ASME A112.19.8.2007
- For single drain use
- Available in both white and black
- 10 Year Warranty

MAIN DRAIN FRAME & GRATE

18" x 36" & Larger

***REMAINING OPEN AREA OUTSIDE OF BLOCKING ELEMENT WILL SUPPLY
100% OF MAXIMUM RATED FLOW AS DEFINED BY ASME A112.19.8-2007 VGB2008
CALCULATIONS FOR ALLOWABLE FLOW VELOCITY.



GRATE SIZE	ITEM NUMBER	GPM/ FLOW RATE	
		FLOOR	WALL
* 18 x 36 (1 to 1)	MLD-FG-1836-WT/BK	2080	1496
* 18 x 36 (FIG 2)	MLD-FG-1836-WT/BK	2401	NA
* 18 x 54 (FIG 2)	MLD-FG-1854-WT/BK	4269	NA
* 18 x 72 (FIG 2)	MLD-FG-1872-WT/BK	4518	NA
** 18 x 90	MLD-FG-1890-WT/BK	11413	
** 18 x 108	MLD-FG-18108-WT/BK	14479	
** 18 x 126	MLD-FG-18126-WT/BK	17546	
** 18 x 144	MLD-FG-18144-WT/BK	20612	
** 18 x 162	MLD-FG-18162-WT/BK	23678	
** 18 x 180	MLD-FG-18180-WT/BK	26745	

SPECIFICATIONS

DESCRIPTION	SIZE	18"X 36" & LARGER
	MATERIAL	PVC
	COLOR	WHITE/BLACK

MEETS OR EXCEEDS:

ASTM G-154, 750 HOURS UV
ASTM C-1028 STATIC COEFFICIENT OF FRICTION, WET AND DRY
ASTM E-661092 LOAD TO FAILURE AND DEFLECTION



*Value has been calculated using the testing procedures set forth in the ASME a112.19.8-2007 Standard. They were performed by NSF, a nationally recognized testing facility.

**Values calculated using ASME a112.19.8-2007 formula for "Q" grate must be signed off on by a registered designed professional.