PLATINUM
ROOFING PRODUCTS INC.

ALUMINUM & COPPER ROOF DRAINS ACCESSORIES

SPUN ALUMINUM FLOW CONTROL RESTRICTOR

NEW INSTALLATION • RETROFIT

PRODUCT INFORMATION

SKU: P-10181

DESCRIPTION:

A flow control restrictor in door drains plays a crucial role in managing the rate of water flow, preventing overflows, and ensuring the drainage system operates efficiently. It regulates the volume of water passing through the drain to avoid overwhelming the system and causing potential backups. PLATINUM flow restrictors constructed from **Heavy Duty 1100-0 Aluminum**, which offers exceptional resistance to corrosion, making it highly durable and suitable for various environmental conditions. This material ensures long-lasting performance and reliability, even in harsh conditions. By controlling the water flow, the restrictor helps minimize the risk of erosion, blockages, and system failures, thereby enhancing the overall efficiency and longevity of the drainage system.

FEATURES & BENEFITS:

- Simple & easy to install
- Fits all style & sizes of platinum drains
- Drainage flutes are located on both sides and a 4" diameter top opening when head of water exceeds 4.41" flow control height
- Side drainage flutes designed to restrict water flow and comply to municipal regulations
- Made out of heavy gauge aluminum alloy (0.07")
- QAI laboratories tested

PERFORMANCE

WATER HEAD LEVEL	FLOW CONTROL (GPM)
0"	Minimal Flow
1" Head of water	8 GPM
2" Head of water	12 GPM
3" Head of water	20 GPM
4" Head of water	30 GPM

APPLICATION:

Flow control restrictors in roof drains regulate the rate of water drainage, preventing overflow and managing storm water runoff. They help maintain a consistent water flow, which is essential for avoiding excessive ponding on roofs. By controlling drainage rates, flow restrictors minimize the risk of water damage and structural issues, ensuring the roof's integrity over time.

STANDARDS & APPROVALS:

All Platinum drains have been Certified by QAI Laboratories to meet **ASME 112.6.4** & **CSA-B79-08** standards, as well as **IPC & UPC** codes.