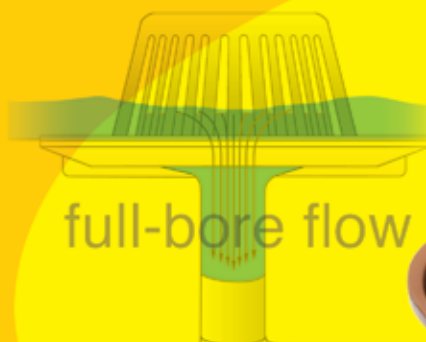


Jay R. Smith Mfg. Co.[®] a better way

Full-Bore Siphonic Roof Drains from Jay R. Smith Mfg. Co.[®]



The Benefits of Using a Siphonic Roof Drain System

- The air baffle on the roof drain promotes full-bore flow.
- Full-bore flow within the piping reduces pipe diameter as compared to open channel, traditional gravity flow, which operates at 1/2 the capacity.
- Siphonic action is independent of pipe pitch or gradient. Horizontal piping is not pitched. The invert leaving the building is eliminated.
- Smaller pipe diameters allows maximum use of open space without intrusion of drainage piping. This also reduces material costs.
- The point of discharge for the roof can be concentrated to one corner, typically, rather than out of the building in several points.
- Slab installation costs are minimized, reducing excavation, backfill costs, and exterior underground piping.



The horizontal manifolds in a siphonic roof drain system installation.

- Siphonic systems promote self cleaning of debris from the piping system.

To contact your local representative or for more information, visit www.jrsmith.com.

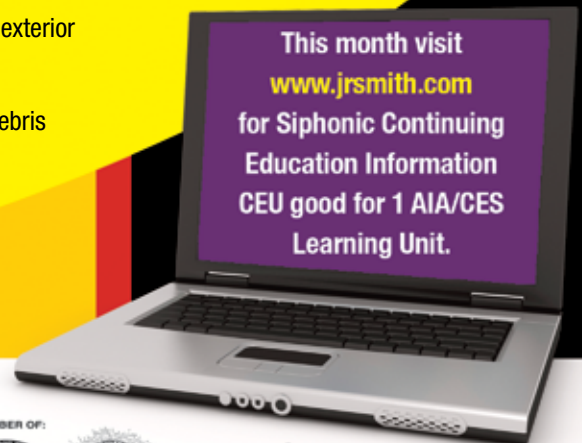
"The level approach to roof drainage"



Fig. # 1005



Fig. # 1605



JAY R. SMITH MFG. CO.[®]
DIVISION OF SMITH INDUSTRIES, INC.



MEMBER OF:



JAY R. SMITH co.
PLUMBING & DRAINAGE PRODUCTS
909 Alhess Street, North York, Ontario M3J 2J1
TEL: (416) 736-9010 FAX: (416) 736-3789

POST OFFICE BOX 3237 • MONTGOMERY, AL 36109-0237 (USA) • TEL: 334-277-8520 FAX: 334-272-7396