

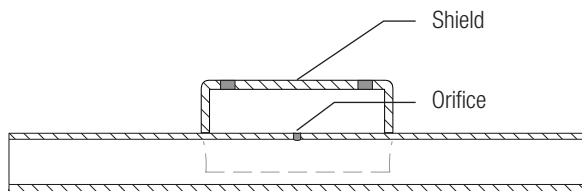
Orifice Shields

Applications

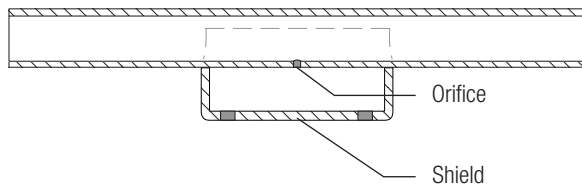
Orenco® Orifice Shields are used in a pressurized distribution system to protect the orifices from backfill debris that might cause orifice blockage.



Orifice shield installed on lateral pipe, standard configuration



Cutaway view, standard configuration



Cutaway view, cold weather configuration

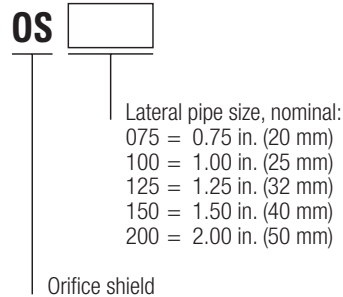
General

Orenco Orifice Shields snap-fit onto laterals. They may be placed on top of or beneath a lateral, depending on the location of the orifice. Orifice shields are covered by method-of-use patent # 5,360,556.

Standard Models

OS075, OS100, OS125, OS150, OS200

Product Code Diagram



Material of Construction

PVC per ASTM D-1784

Physical Specifications

Model	Shield O.D. in. (mm)	Lateral pipe O.D. in. (mm)
OS075	3.5 (89)	1.05 (27)
OS100	3.5 (89)	1.315 (33)
OS125	3.5 (89)	1.66 (42)
OS150	4.5 (114)	1.90 (48)
OS200	4.5 (114)	2.375 (60)