

Access Risers – Ultra-Rib™

Applications

Orenco's Access Risers provide access to septic tank openings and can be cast into the tops of concrete tanks, bonded in place, or bolted down using a riser-to-tank adapter. They can also be used as valve enclosures.



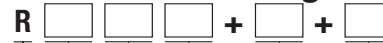
General

Orenco Ultra-Rib™ Access Risers are constructed of ribbed PVC pipe and are available in 12-in. (300-mm), 18-in. (450-mm), and 24-in. (600-mm) diameters. They can be ordered in 3-in. (76.2-mm) increments in lengths up to 13 ft (3.96 m) for 12-in. (300-mm) and 18-in. (450-mm) diameter risers, and up to 14-ft (4.27 m) for 24-in. (600-mm) diameter risers. Orenco Ultra-Rib riser pipe is also available in truckload quantities. A complete line of Orenco pipe-cutting tools makes it easy to fabricate risers in your shop or in the field.

Standard Models

RR12XX, RU18XX, RR24XX

Product Code Diagram



Discharge assembly or grommet option:
 Blank = No discharge grommet
 HD = Pre-drilled for HDA125
 HD2 = Pre-drilled for HDA200
 10 = 1-in. (25-mm)
 12 = 1¼-in. (32-mm)
 15 = 1½-in. (38-mm)
 20 = 2-in. (51-mm)

Connector/splice box option
 Blank = No grommet or splice box
 CLK = Pre-drilled for ClickTight™
 S = 1-in. (25-mm) grommet installed
 L = 1¼-in. (32-mm) grommet installed
 SX = Pre-drilled for Orenco® external splice box†
 S1 = SB1 attached
 S2 = SB2 attached
 S3 = SB3 attached
 S4 = SB4 attached
 L5 = SB5 attached
 L6 = SB6 attached
 SX = Pre-installed hub for external splice box*
 XS = Explosion-proof splice box for simplex pumps†
 XD = Explosion-proof splice box for duplex pumps†
 XT = Explosion-proof splice box for triplex pumps†

Riser height, 3-in. (76-mm) increments standard

Riser diameter:
 12 = 12-in. (300-mm)*
 18 = 18-in. (450-mm)*
 24 = 24-in. (600-mm)

Riser type code:
 R = 12-in. (300-mm) and 24-in. (600-mm) diameters
 U = 18-in. (450-mm) diameter
 PU = Bulk Ultra-Rib™ pipe, all diameters

Riser, Ultra-Rib™

* Not intended for use over pump vaults
 † Minimum riser height 18-in. (457-mm)
 ‡ For Class I Division 1 environments

Materials of Construction

Ultra-Rib™ PVC Pipe: PVC

Specifications

Model	RR12XX	RU18XX	RR24XX
I.D., in. (mm)	11.74 (298)	17.65 (448)	23.50 (597)
Wall thickness – excluding ribs, in. (mm)	0.10 (3)	0.19 (5)	0.25 (6)
O.D. – including ribs, in. (mm)	13.13 (334)	19.44 (494)	25.63 (651)
Weight, lbs/ft (kg/m)	5 (7.4)	11 (16.4)	19 (28.3)