

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 tank adaptor. 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-, 18-, and 24-in. diameters. They can be ordered in 3-in. (76.2-mm) increments in lengths up to 13 ft (3.96 m) for 12- and 18-in. diameter risers, and up to 14 ft (4.27 m) for 24-in. diameter risers. Orenco Ultra-Rib riser pipe is also available in truck-load 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 grommet option, in. (mm):
Blank = no discharge grommet
10 = 1 (25)
12 = 1¼ (32)
15 = 1½ (38)
20 = 2 (50)

Splice box grommet or splice box options (choose one):
Blank = no grommet or splice box
or
S = grommet installed, 1-in. (25-mm), fits SB1-SB4
L = grommet installed, 1¼-in. (32-mm), fits SB5-SB6
SX = hole drilled for Orenco® external splice box†
or
S1 = grommet and SB1 internal splice box installed
S2 = grommet and SB2 internal splice box installed
S3 = grommet and SB3 internal splice box installed
S4 = grommet and SB4 internal splice box installed
L5 = grommet and SB5 internal splice box installed
L6 = grommet and SB6 internal splice box installed
or
XS = grommet and simplex explosion-proof splice box installed‡
XD = grommet and duplex explosion-proof splice box installed‡
XT = grommet and triplex explosion-proof splice box installed‡

Riser height in inches (3-in. 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

† Requires minimum 18-in. (457-mm) riser height

‡ For Class I Division I 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 per ft (kg per m)	5 (7.4)	11 (16.4)	19 (28.3)