

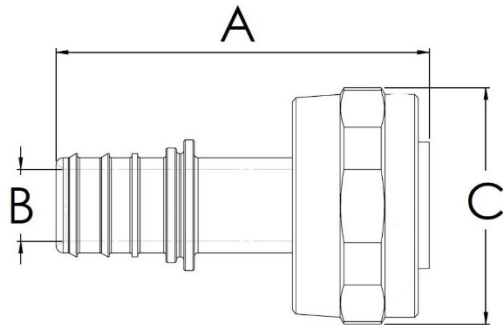
PRODUCT SUBMITTAL 362

EVERLOC+ R-20 Connections for PRO-BALANCE Manifolds



Product: EVERLOC+® R-20 Connections for PRO-BALANCE® Manifolds

Date: 01 December 2021



Article No.	Nominal Connection Size	A in (mm)	B in (mm)	C in (mm)
431459-001	3/8 in.	1.98 (50.2)	0.28 (7.0)	1.32 (33.4)
431461-001	1/2 in.	2.07 (52.7)	0.38 (9.7)	1.32 (33.4)
431462-001	5/8 in.	2.10 (53.3)	0.48 (12.2)	1.32 (33.4)
431463-001	3/4 in.	2.26 (57.5)	0.51 (13.0)	1.32 (33.4)

TECHNICAL DESCRIPTION

Specification	ASTM F877, CSA B137.5
Material	Machined from brass rod and nickel plated

FUNCTIONAL DESCRIPTION

EVERLOC+ R-20 connections are for use with RAUPEX® crosslinked polyethylene (PEXa) pipes and PRO-BALANCE® manifolds, as well as manifold circuit isolation valves (Art. 302047-001). These swivel nut connections install onto PRO-BALANCE manifolds without special tools. Installation of RAUPEX pipe is performed with EVERLOC+ compression-sleeve tools. Follow all published REHAU *Technical Guidelines*. EVERLOC+ R-20 connections are not for potable applications, EVERLOC+ PEXa compression sleeves sold separately. All fitting sizes include EVERLOC+ connection with installed O-ring, and swivel nut in one-piece assembly.

Follow the detailed installation instructions that are included with the PRO-BALANCE manifold and summarized here:

1. Align the fitting with the manifold outlet and push the fitting into the manifold.
2. Hand-tighten the compression nut onto the manifold outlet.
3. While holding the hex end of the manifold outlet with an adjustable wrench, verify tightness to snug fit, not exceeding 9 lb-ft (12 N-m).
4. After cutting the pipe square and clean, install RAUPEX pipe with EVERLOC+ Power Tool following all published REHAU *Technical Guidelines*.

NOTICE: Do not overtighten, as this may damage PRO-BALANCE manifold R-20 outlet

NOTICE: Do not use thread sealant tape or pipe dope on manifold outlets. These materials may prevent a proper seal, causing leaks.

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