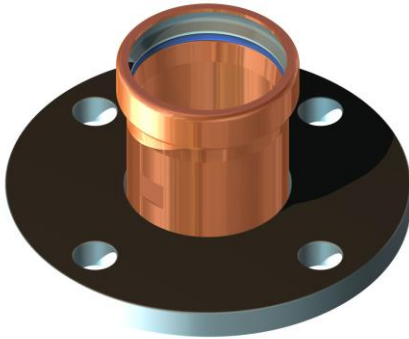


## SUBMITTAL SHEET

## 8771 Large Diameter Series

APOLLOXPRESS® Press End Copper Companion Flange  
150lb C (2 ½" through 4")



## DESCRIPTION

The APOLLOXPRESS® 8771 Large Diameter Press 150lb Companion Flange features a Lead-Free dezincification resistant copper body, a patented stainless-steel solid cross-section Grab Ring, a Nylon Separation Ring and an EPDM O-Ring. The black powder coating provides separation of dissimilar metals preventing electrolysis. Our Large Diameter APOLLOXPRESS® products are manufactured utilizing proven ASTM materials and standards. Proudly Made In The USA.

**APOLLOXPRESS**  
YOUR SINGLE SOURCE SOLUTION FOR PRESS TECHNOLOGY



## FEATURES

- Black powder-coated steel flange base
- Lead-Free Construction
- Leak-Before-Press Technology
- Visual element, Break Away Band (Pat. Pending)
- Compatible with XL-C™ Pressing Tools
- Approved for underground installation (per local installation code)
- Use with hard/soft ASTM B88 K, L & M Copper Tube
- Made in USA
- cUPC® Compliant
- ARRA Compliant

## PERFORMANCE RATING

- Maximum Pressure: 200 psi
- Temperature Range: 0°F to 250°F depending on application. Hot Water up to 250°F, Chilled Water down to 33°F

## APPROVALS

- NSF/ANSI NSF 61 ~ Water Quality
- NSF/ANSI NSF-372 ~ Lead Free (LF)

## APOLLOXPRESS

- Large Diameter Sizes 2 ½", 3" & 4"
- Model 8771, 150lb Companion Flange

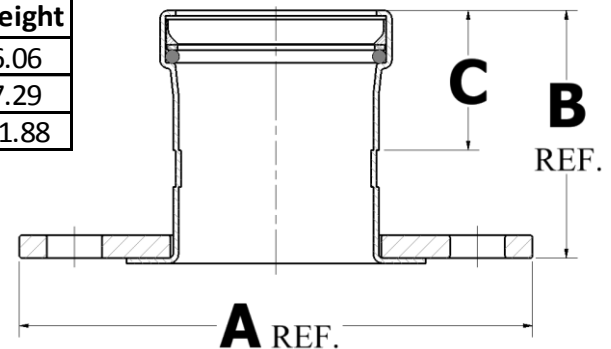
## STANDARD MATERIALS

| Part Name   | Material                     |
|-------------|------------------------------|
| Body        | UNS C12200 Copper            |
| Grab Ring   | 304 / 306 Stainless Steel    |
| Spacer Ring | Nylon 66                     |
| Flange Base | Black Powder-Coated Steel    |
| O-Ring      | EPDM                         |
| Lubrication | Silicone, ANSI/NSF-61 Listed |

## DIMENSIONS

| Item No. | Description | Dimension (in.) |      |      |        |       |       | (lb.) |
|----------|-------------|-----------------|------|------|--------|-------|-------|-------|
|          |             | A               | B    | C*   | Height | Width | Depth |       |
| 10061763 | 8771 2½"    | 7.00            | 3.62 | 1.90 | 3.62   | 7.00  | 7.00  | 6.06  |
| 10061769 | 8771 3"     | 7.50            | 3.61 | 2.10 | 3.61   | 7.50  | 7.50  | 7.29  |
| 10061738 | 8771 4"     | 9.00            | 3.82 | 2.50 | 3.82   | 9.00  | 9.00  | 11.88 |

\* Tolerance +/- .02"



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