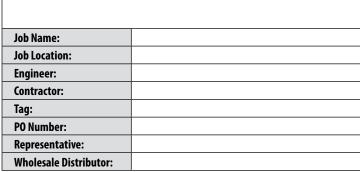
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## –163T-PRLF Model —

200 CWP Bronze Swing Check

**APOLLOXPRESS**°











#### **DESCRIPTION**

The Lead Free\* APOLLOXPRESS® Model 163T-PRLF (Series 61YLF) Swing Check with press connections is a proven combination that provides economical installation and reliable service for potable water applications. These valves are cast, machined, assembled, and tested in South Carolina using proven ASTM quality materials.

#### **FEATURES**

- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- ANSI/NSF 61-8
- Quick Press End Connection
- Renewable PTFE Seat Disc
- Dezincification Resistant
- · Made in USA, ARRA Compliant

#### **APPROVALS**

- MSS SP-139, "Copper Alloy Gate, Globe, & Check Valves"
- NSF/ANSI 61-G
- NSF/ANSI 372 Lead Free
- Canadian Registration Number 0C14667.5

#### PERFORMANCE RATING<sup>†</sup>

- Maximum Pressure:
  200 psi (13.8 bar) non-shock
- Temperature Range: 0°F - 250°F (-18°C - 121°C)

<sup>†</sup>APOLLOXPRESS® connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.

### **OPTIONS**

• (163T-PR) APOLLOXPRESS®

#### STANDARD MATERIALS LIST

Part Name	Material			
Body	ASTM B584 C89836 Bronze			
Сар	ASTM B584 C89836 Bronze			
Connector Housing	UNS C27450 Brass			
Connector O-Ring	NSF grade EPDM			
Hanger	304 Stainless Steel or ASTM B584 C89836 Bronze			
Pin	Stainless Steel			
Seat	PTFE			
Plug	UNS C27450 Brass			

#### **DIMENSIONS**

Model Number	Part Number	Size (in.)	Height	Length	Cv	Wt. (lbs.)
163T12-PRLF	61YLF-203-T1PR	1/2"	1.65	4.3	7.0	.78
163T34-PRLF	61YLF-204-T1PR	3/4"	1.9	5.1	12.0	1.8
163T1-PRLF	61YLF-205-T1PR	1″	2.26	5.9	28.6	2.5
163T114-PRLF	61YLF-206-T1PR	1-1/4"	2.99	7.0	39.0	4.4
163T112-PRLF	61YLF-207-T1PR	1-1/2"	2.99	7.75	56.0	4.5
163T2-PRLF	61YLF-208-T1PR	2″	3.74	8.9	152.0	7.0

For liquids the flow coefficient - Cv - expresses the flow capacity in gallons per minute (GPM) of 60°F water with a pressure drop of 1 psi (lb/in2).

**Precautionary Note:** Not recommended for applications which may induce pulsation or repetitive vibration. See Installation Manual for details.

\* LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

Apollo Valves, Manufactured by **Conbraco Industries, Inc.** 701 Matthews Mint-Hill Road, Matthews, NC 28105 USA www.**apollovalves**.com | (704) 841-6000

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