

163T-PRLF

200 cwp, bronze, swing check valve
lead free



Apollo Press



job name:	
job location:	
engineer:	
contractor:	
tag:	
PO#:	
rep:	
wholesale dist.:	

description

The lead free* Apollo Press® 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
- quick press end connection
- renewable PTFE seat disc
- dezincification resistant
- made in USA, ARRA compliant

approvals

- MSS SP-80 design and testing
- MSS SP-139 copper alloy gate, globe, & check valves
- NSF/ANSI 61 water quality
- NSF/ANSI 372 lead free
- CRN OC14667.5

performance rating

- maximum pressure: 200 psi (13.8 bar) non-shock
- temperature range: 0°F - 250°F (-18°C - 121°C)

Apollo Press® 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.

not recommended for applications which may induce pulsation or repetitive vibration. see installation manual for details.

standard materials list

body	ASTM B584 C89836 bronze
cap	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 no.	part no.	size (in.)	height (in.)	length (in.)	cv (gpm)	weight (lb.)
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).

*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.