LEGEND VALVE

CUDMITTAL QUEET

		20BIMILL	AL SHEET
B NAME			ITEM TAG
B LOCATION			PART NUMBER
NTRACTOR		DATE	
GINEER APPROVAL		DATE	
IIARTER-1		SILLCOCK	
R-673			
	ht maaitina ahutaff		CSA certified to
Juarter-turn, bubble-tig			ANSI / NSF Standards
Forged brass construction eliminates casting-related leaks		J-related leaks	61-8 and 61-9
More durable than traditional stop-type valves			 End connections comply
Compact design is ideal for confined applications			with ANSI / ASME
			B1.20.1 and ASME B1.20.7
Superior flow character	ISLICS		
Norking Pressure, N	on-Shock (PSI)		
CWP: Max 200	,		
Saturated Steam: No	t suitable for stear	n service	B,
			└ <u>└ </u>
MATERIAL SPECIFIC			
PART	MATERIAL	SPECIFICATION	
1 Body	Forged brass	ASTM B124 UNS C37700	
2 Upstream seat 3 Seat retainer	PTFE	Dupont Teflon* ASTM B124 UNS C37700	
4 Downstream seat	Forged brass PTFE	Dupont Teflon*	
5 Ball	Forged brass	ASTM B124 UNS C37700	
6 Stem	Forged brass	ASTM B124 UNS C37700	
7 Stem O-ring	EPDM rubber	EP851	
8 Anti-friction washer	Acetal resin	Copolymer 90	
9 Handle	Aluminum	Commercial grade	Pictured
10 Handle screw	Carbon Steel	Commercial grade, galvanized	R-673
			Cut-Away View
*Teflon™ is a registered tradema	rk of Dupont		
		_	
DIMENSIONS			
Size A	B C		
1/2" 2.89	2.00 2.33	-	
3/4" 2.96	2.00 2.33	-	
		\checkmark	
		(1)	(6) Pictured
			R-673 Exploded View
		(2	
		(4
		(· /
			(3)
			3





SUBMITTAL SHEET

ITEM TAG

JOB NAME

JOB LOCATION

PART NUMBER

CONTRACTOR

DATE

ENGINEER APPROVAL

DATE

LEAD-FREE QUARTER-TURN SILLCOCK

R-673NL and R-674NL

Lead-free design is suitable for all no-lead potable water installations, in full compliance of all lead-free plumbing laws.

Quarter-turn, bubble-tight positive shutoff.

Forged brass construction eliminates casting-related leaks.

More durable than traditional stop-type valves.

Compact design is ideal for confined applications.

Superior flow characteristics.

All 3/4" GHT (garden hose) outlets accept 3/4" hose-thread-mounted vacuum breakers*, including our Models T-553NL, T-553CNL, T-554, T-555, T-556, T-557 and T-557C.

Available in nominal 1/2" and 3/4" FNPT or CTS inlet x 3/4" MGHT outlet sizes

*These vacuum breaker models are not included with the valves and do not appear on this submittal sheet. Please check your local backflow prevention code requirements and contact Legend for additional submittal information.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP):200 p.s.i.Saturated steam (WSP):Not suitable for steam service

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National lead-free plumbing law).
- NSF certified to ANSI / NSF Standard 61 Annex G. Meets NSF 372 lead content requirements.
- CSA certified for Canadian plumbing applications.
- End connections comply with the following specifications:

ANSI / ASME B1.20.1 (FNPT) ANSI / ASME B16.18 (CTS) ASME B1.20.7 (Male garden hose)

Manufactured in an ISO accredited facility

Pictured R-673NL





	PART	MATERIAL	SPECIFICATION
1	Body	Lead-free forged brass	CW 510L UNS C28500
2	Downstream seat	Polyamide	PA6 Nylon*
3	Seat retainer	Lead-free forged brass	CW 510L UNS C28500
4	Upstream seat	PTFE	Teflon*
5	Ball	Lead-free forged brass	CW 510L UNS C28500
6	Stem	Lead-free forged brass	CW 510L UNS C28500
7	Stem o-ring	EPDM rubber	Commercial grade
8	Anti-friction washer	Acetal resin	POM, Commercial grade
9	Handle	Aluminum	Commercial grade
10	Handle fastener	Carbon Steel	Commercial grade, galvanized

*Teflon and Nylon are registered trademarks of DuPont.

DIMENSI	ONS		
Size	Α	В	C
R-673NL	(FNPT)		
1/2"	2.88	2.00	2.33
3/4"	2.88	2.00	2.33
R-674NL	(CTS)		
1/2″	2.88	2.00	2.88
3/4"	2.88	2.00	2.75
0, 1	2.00	2.00	



(9)

(8)