

		SUBMITTA	L SHEET				
JOB NAME				ITEM	TAG		
JOB LOCATION				PART	NUMBER		
CONTRACTOR		DATE					
		DATE					
ENGINEER APPROVAL		DATE		_			
	і грост грі			Animal and publication			
ANTI-SIPHON	I FRUSI-FRI		<u>^</u>	Aller Contractor Andrews			from _
T-552							J.
Frost-free design locates the shutoff within a heated space, when installed correctly		 Truesdail Labs certified to ANSI/NSF Standard 61-9 Certified to A.S.S.E. 		comp	End connections comply with ANSI/ASME B1.20.1, B1.20.7 and ASME B16.18		
Durable chrome-plated body offers superior corrosion resistance over unplated versions				B1.20			
Extended-hub handwheel mo hands away from the sharp l		Standard 1019, Type A • CSA certified		an IS	Manufactured in an ISO accredited facility		
A tapered sill wedge, included		•	UPC/IAPM0 certi	fied	Lý		
installation onto a variety of si outlet downward at the prope		∢		- A (Open) —			►
Equipped with an anti-siphor	U U	191817161510141312 119			2423222120	7654	321
internal check valve, to preve							
potable water system.						₩/	
			<u>/</u>				
Working Pressure, Non-S Cold working pressure (CV							<u>}</u> -}-i
Saturated Steam:	Not suitable for						
oddardtod otodim	steam service			V		$\langle \rangle$	
	Steam Service	-	NOMINAL			1 La	
		 ←	NOMINAL LENGTH		-I		
MATERIAL SPECIFICATIO	N		NOMINAL LENGTH				
PART	n Material	SPECIFICATION	NOMINAL LENGTH		Pi	ctured	
PART 1 Handle screw	N MATERIAL Brass	ASTM B134 UNS C27000	NOMINAL LENGTH - -			ctured 552	
PART 1 Handle screw 2 Identification plate	N MATERIAL Brass Aluminum	ASTM B134 UNS C27000 ASTM B209-1100	NOMINAL LENGTH		Ţ-	ctured 552 t-away	
PART 1 Handle screw 2 Identification plate 3 Handwheel	N MATERIAL Brass Aluminum Cast zinc	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86	NOMINAL LENGTH - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000	NOMINAL LENGTH - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304	NOMINAL LENGTH - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade	NOMINAL LENGTH - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304	NOMINAL LENGTH - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior)	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700	NOMINAL LENGTH - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior)	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000	NOMINAL LENGTH - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior)	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated cast brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B584 C85700	NOMINAL LENGTH - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated cast brass Brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000	NOMINAL LENGTH - - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated cast brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B135 UNS C26000	NOMINAL LENGTH - - - - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Forged brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000	NOMINAL LENGTH - - - - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem guide 13 Piston check spring	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Brass Forged brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 AISI grade 304 ASTM B16 UNS C36000	NOMINAL LENGTH - - - - - - - - - - - - - -		Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Forged brass Stainless steel Forged brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 AISI grade 304		12	Ţ-	552	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check 0-ring	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Chrome-plated brass Forged brass Stainless steel Forged brass NBR (Buna-N) rubber	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 ASTM B16 UNS C36000 Commercial grade	DIMENSION		T- : Cu	552 t-away	B
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check 0-ring 16 Piston check diaphragm	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated cast brass Brass Forged brass Stainless steel Forged brass NBR (Buna-N) rubber NBR (Buna-N) rubber	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 ASTM B16 UNS C36000 Commercial grade Commercial grade	DIMENSION Size	Α	Т- : Си	552 t-away	B
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check 0-ring 16 Piston check diaphragm 17 Seat washer cup	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated cast brass Chrome-plated cast brass Brass Forged brass Stainless steel Forged brass NBR (Buna-N) rubber NBR (Buna-N) rubber Forged brass	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000	DIMENSION Size Nom. length 1	A /2" MNPT x 1/2" Sv	T-: Cu A vt. 1/2" PEX 3/4	552 t-away	
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check diaphragm 15 Piston check diaphragm 17 Seat washer cup 18 Seat washer	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Chrome-plated brass Steel Forged brass Stainless steel Forged brass NBR (Buna-N) rubber Forged brass NBR (Buna-N) rubber	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000 Commercial grade	DIMENSION Size Nom. length 1 4"	A /2" MNPT x 1/2" Sv 9.25	T-: Cu v. 1/2" PEX 3/4 10.05	552 t-away	3.19
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check O-ring 16 Piston check diaphragm 17 Seat washer 18 Seat washer 19 Seat washer screw	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Chrome-plated brass Stainless steel Forged brass Stainless steel Forged brass NBR (Buna-N) rubber NBR (Buna-N) rubber Forged brass NBR (Buna-N) rubber	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000	DIMENSION Size Nom. length 1 4" 6"	A /2" MNPT x 1/2" Sv 9.25 11.26	T-: Cu vt 1/2" PEX 3/4 10.05 12.06	552 t-away F M x 1/2" F NPT	3.19 3.19
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check O-ring 16 Piston check diaphragm 17 Seat washer cup 18 Seat washer screw 20 Vacuum breaker cap	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Chrome-plated brass Stainless steel Forged brass NBR (Buna-N) rubber NBR (Buna-N) rubber Forged brass NBR (Buna-N) rubber Stainless steel Polypropylene plastic	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000	DIMENSION Size Nom. length 1 4" 6" 8"	A /2" MNPT x 1/2" Sv 9.25 11.26 13.27	A vt. 1/2" PEX 3/4 10.05 12.06 14.07	552 t-away F M x 1/2" F NPT 13.19	3.19 3.19 3.19 3.19
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check O-ring 16 Piston check diaphragm 17 Seat washer cup 18 Seat washer screw 20 Vacuum breaker cap 21 Vacuum breaker body	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Stainless steel Forged brass Stainless steel Forged brass NBR (Buna-N) rubber NBR (Buna-N) rubber Stainless steel Polypropylene plastic Acetal copolymer plastic	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B182 UNS C26000 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 ASTM B16 UNS C36000 Commercial grade Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000	DIMENSION Size Nom. length 1 4" 6" 8" 10"	A /2" MNPT x 1/2" Sv 9.25 11.26 13.27 15.28	A vt. 1/2" PEX 3/4 10.05 12.06 14.07 16.08	552 t-away A F M x 1/2" F NPT 13.19 15.19	3.19 3.19 3.19 3.19 3.19
PART 1 Handle screw 2 Identification plate 3 Handwheel 4 Stem packing nut 5 Packing gland follower 6 Stem packing 7 Packing gland base washer 8 Body (exterior) 9 Body tube (interior) 10 End adapter (interior) 11 Stem 12 Stem guide 13 Piston check spring 14 Piston check 0-ring 16 Piston check diaphragm 17 Seat washer cup 18 Seat washer screw 20 Vacuum breaker cap 21 Vacuum breaker body 22 Vacuum breaker piston	N MATERIAL Brass Aluminum Cast zinc Chrome-plated forged brass Stainless steel NBR (Buna-N) rubber Steel Chrome-plated cast brass Chrome-plated brass Chrome-plated brass Chrome-plated cast brass Brass Forged brass Stainless steel Forged brass NBR (Buna-N) rubber NBR (Buna-N) rubber NBR (Buna-N) rubber Forged brass NBR (Buna-N) rubber Stainless steel Polypropylene plastic Acetal copolymer plastic	ASTM B134 UNS C27000 ASTM B209-1100 ASTM B86 ASTM B16 UNS C36000 AISI grade 304 Commercial grade AISI grade 304 ASTM B584 C85700 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B135 UNS C26000 ASTM B16 UNS C36000 Commercial grade Commercial grade ASTM B16 UNS C36000 Commercial grade ASTM B16 UNS C36000	DIMENSION Size Nom. length 1 4" 6" 8"	A /2" MNPT x 1/2" Sv 9.25 11.26 13.27	A vt. 1/2" PEX 3/4 10.05 12.06 14.07	552 t-away F M x 1/2" F NPT 13.19	3.19 3.19 3.19 3.19

* Nylon is a registered trademark of the DuPont Company



SUBMITTAL SHEET

JOB NAME		ITEM TAG
JOB LOCATION		PART NUMBER
CONTRACTOR	DATE	

ENGINEER APPROVAL

DATE

LEAD FREE MULTI-TURN ANTI-SIPHON FREEZE RESISTANT SILLCOCK

T-552NL and T-552PNL

Lead-free design is suitable for all no-lead potable water installations, in full compliance of Federal Public Law 111-380

Durable chrome-plated body offers superior corrosion resistance over unplated versions.

Extended-hub handwheel moves the operator's hands away from the sharp hose bibb threads

A tapered sill wedge, included with each valve, eases installation onto a variety of sill types by pitching the outlet downward, to the proper 5-degree angle.

The outlet orientation tab at the inlet connection, clearly shows the hose bibb outlet's position and is easier to see than a simple mark, in low-light installations.

Equipped with an anti-siphon vacuum breaker and internal check valve, to prevent backflow into the potable water system.

Available in nominal sizes 3/4" MNPT x 1/2" FNPT, 1/2" MNPT x 1/2" sweat and 1/2" PEX, in 4", 6", 8", 10", 12" and 14" nominal lengths.

Working Pressure, Non-Shock (PSI)

Cold Working Pressure (CWP): 125 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).
- Certified to NSF/ANSI Standard 61 Annex F and Annex G
- Meets NSF/ANSI 372 lead content requirements
- A.S.S.E 1019 Certified, Type A device
- cUPC / IAPMO approved, CSA (Canada plumbing) certified

- End connections comply with the following specifications:
 - ANSI / ASME B1.20.1 (MNPT and FNPT)
 - ANSI / ASME B16.18 (CTS solder)
 - ASTM F1807 (PEX barb)
 - ANSI / ASME B1.20.7 (male garden hose outlet)
- Manufactured in an ISO accredited facility



Pictured T-552PNL, Cutaway view -- inlet

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DIMENSIONS				
	A (full-open)	A (full-open)	A (full-open)	В
Nominal Length	1/2"MNPT x 1/2" Swt.	1/2" PEX	3/4"MNPT x 1/2" FNPT	
4"	9.33	9.33		3.20
6"	11.34	11.34		3.20
8"	13.35	13.35	13.35	3.20
10"	15.35	15.35	15.35	3.20
12"	17.36	17.36	17.36	3.20
14"	19.37	19.37		3.20

	PART	MATERIAL	SPECIFICATION
1	Handle screw	Brass	ASTM B134 UNS C27000
2	Identification disc	Aluminum	ASTM B209-1100
3	Handwheel	Cast zinc-aluminum, coated	ASTM B86
4	Stem packing nut	Chrome-plated forged brass	ASTM B16 UNS C36000
5	Packing gland follower	Stainless steel	AISI grade 304
6	Stem packing	NBR (Buna-N) rubber	Commercial grade
7	Packing gland base washer	Stainless steel	AISI grade 304
8	Body (exterior)	Chrome-plated lead-free cast brass	UNS Alloy C46400
9	Body tube (interior)	Chrome-plated brass	ASTM B135 UNS C27000
10	End adapter (inlet)	Chrome-plated lead-free cast brass	UNS Alloy C46400
11	Stem	Brass	ASTM B135 UNS C27000
12	Stem guide	Forged brass	UNS Alloy C46400
13	Piston check spring	Stainless steel	AISI grade 304
14	Piston check	Forged brass	UNS Alloy C46400
15	Piston check O-ring	NBR (Buna-N) rubber	Commercial grade
16	Piston check diaphragm	Silicone rubber	Commercial grade
17	Seat washer cup	Forged brass	ASTM B16 UNS C36000
18	Seat washer	NBR (Buna-N) rubber	Commercial grade
19	Seat washer screw	Stainless steel	AISI grade 304
20	Vacuum breaker cap	ABS plastic	High-impact grade
21	Vacuum breaker body	Acetal copolymer plastic	Celcon M90
22	Vacuum breaker piston	Acetal copolymer plastic	Celcon M90
23	Vacuum breaker piston seat washer	NBR (Buna-N) rubber	Commercial grade
24	Vacuum breaker body O-ring	NBR (Buna-N) rubber	Commercial grade
25	Siding wedge	LDPE resin	Commercial grade