

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

HEAVY-PATTERN HOSE BIBB

T-531HP

Larger, heavy-duty body, bonnet, stem and handle are designed for frequent-use commercial or residential water applications

Oversized hose-threaded outlet with extra thread, provides a positive-seal connection between valve and hose end

Six-sided wrench flats at the inlet connection are 45 percent larger than standard hose bibb flats, permitting more tool contact and easier installation

1/2" and 3/4" sizes accept 3/4" hose-thread-mounted vacuum breakers, including our models T-553, T-553C, T-554, T-555 and T-556*

All sizes feature uni-directional flow, 2-1/4-turn operation and large waterways

Available in nominal 1/2", 3/4" or 1" MNPT pipe thread x 3/4" or 1" MGHT hose thread sizes

The male NPT inlet connection of the 1/2" T-531HP can also be sweat onto 1/2" nominal copper tubing

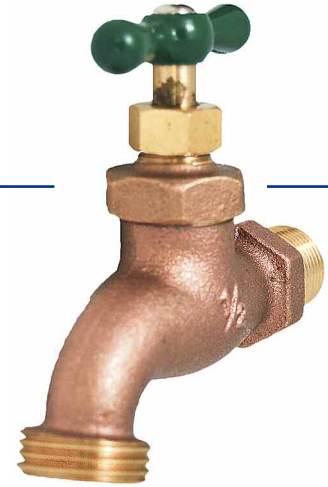
**These models are not included with the T-531HP and do not appear on this submittal sheet. Please check your local backflow prevention code requirements and contact Legend for additional submittal information.*

Working Pressure, Non-Shock (PSI)
Cold working pressure (CWP): 125 PSI

Saturated steam (WSP): Not suitable for steam applications

MATERIAL SPECIFICATION			
PART	MATERIAL	SPECIFICATION	
1 Handle screw	Hot-rolled carbon steel	AISI / SAE 1010R	
2 T-handle	Zinc	Commercial grade, Z30A	
3 Packing nut	Forged brass	ASTM B16 UNS C36000	
4 Stem packing	NBR (Buna-N) rubber	Commercial grade	
5 Bonnet	1/2" and 3/4": Cast brass 1": Forged brass	ASTM B584 UNS C85710 (1": ASTM B124 UNS C37700)	
6 Bonnet gasket	NBR (Buna-N) rubber	Commercial grade (1": SAE 1052)	
7 Anti-friction washer	Stainless steel	AISI Grade 304	
8 Stem	Cast brass	ASTM B584 UNS C85710	
9 Seat	NBR (Buna-N) rubber	Commercial grade (1": SAE 1052)	
10 Seat screw	Forged brass	ASTM B124 UNS C37700	
11 Body	Cast brass	ASTM B584 UNS C85710	

DIMENSIONS			
Size	A	B (closed)	C
1/2" MNPT x 3/4" MGHT	4.09	2.36	2.36
3/4" MNPT x 3/4" MGHT	4.13	2.36	2.36
1" MNPT x 1" MGHT	5.47	4.63 (overall height)	2.36



- End connections comply with the following specifications:
 - ANSI / ASME B1.20.1 (male NPT inlet)
 - ANSI / ASME B16.18 (1/2" CTS solder inlet)
 - ANSI / ASME B1.20.7 (3/4" and 1" male garden hose outlet)

• Manufactured in an ISO accredited facility

