



## ABOUT THE AP330 HANDS-FREE PULL

Trimco's Hands-Free Adjustable Pulls are uniquely designed to make the world healthier, while being durable, flexible, and highly customizable. These patent pending pulls have an adjustable hands-free bend that can pivot during installation to achieve different clearances for hands-free operation. The AP330 Series Pulls come standard with adjustable standoffs for **worry-free** retrofit of current door pulls and easy access to lock cylinders. The AP330 hands-free pulls are available in 710 Healthy Hardware<sup>®</sup> and stainless steel. The Healthy Hardware 710CU Finish is made from bactericidal copper alloy touch surfaces that are registered with the U.S. Environmental Protection Agency (EPA), and when cleaned regularly, have been proven to kill 99.9% of infectious bacteria\* like e-Coli, MRSA, Staph & VRE. It is not a coating; it's an all-natural, solid copper-based alloy that will never wear off.

### FEATURES

### APPLICATIONS

- Available with EPA registered Healthy Hardware<sup>®</sup> Copper Nickel alloy touch surfaces
- Hands-free feature can be pivoted during installation to achieve different clearance for hands-free operation
- Convenience of opening a door when your hands are full
- Adjustable standoffs are versatile for worry-free retrofit of existing door pulls and enables access to locking cylinders
- Healthy Hardware (710) has appearance similar to stainless steel and is easily cleaned and polished
- 1-1/2" clearance conforms to ADA guidelines for accessibility

- Retail & Strip Malls
- Hospitality
- Commercial & Industrial
- Multifamily & Mixed-Use
- Government & Military Facilities



\*Laboratory testing shows that, when cleaned regularly, CuVerro surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus (MRSA), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E. coli O157:H7, and Vancomycin-Resistant Enterococcus faecalis (VRE). The use of CuVerro<sup>®</sup> bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination. CuVerro<sup>®</sup> is a registered trademark of Wieland North America, Inc. and is used with permission (TR-0002-1509). See www.CuVerro.com for more details.

**How to specify your order:**

Family	Description	* Optional - Concealed Mounting Accessories		Size	Door Thickness	** Optional - Hole Dia. for Glass	Grip Finish
		Overall					
<b>1-1/4" Diameter</b>				19 • 19"		A • 3/8" B • 1/2" C • 5/8" D • 3/4" E • 7/8" F • 1"	<b>AVAILABLE FOR ALL AP330'S</b> 630 • Satin Stainless Steel 710 • Healthy Hardware - Satin
AP331	1-1/4" Diameter, Straight Standoffs	E • Thru-Bolt & Finish Washer	R • Riv Nut (aluminum doors)		0 • Custom ** 1 • 3/8" ** ** 2 • 1/2" **		
AP333	1-1/4" Diameter, Offset Standoffs	G • Back-to-Back: Threaded Shoulder Bolt & Set Screws J • Concealed: Threaded Shoulder Bolt & Set Screws N • Thru-Bolt with Flow-Thru	B • Bushing (wood doors)  For J concealed mounting method, specify mounting accessory for type of door.		3 • 1-3/8" 4 • 1-3/4" 5 • 2" 6 • 2-1/4" 7 • 2-1/2" 8 • 3"		
<b>Example</b>				19	2	B	
AP333G-19-2B; 710				19	2	B	
AP333				19	2	B	710

**Notes**

- \* For J mounting option, specify Riv-Nut for metal doors or Bushings for wood doors to be included.
- \*\* For Glass Door Mounting options (3/8" & 1/2" door thicknesses), specify parameter of hole in glass.
- 710 Finish includes stainless steel standoffs.