

Agriculture 100 mm (4") Universal Tap Tee

Advanced Drainage Systems' 8-in-1 universal tap tee allows use of one fitting for all 150-300 mm (6"-12") single and dual wall pipe. We designed this revolutionary solution to save time and money by eliminating the need for a separate 100 mm (4") tap tee for each diameter. By consolidating multiple SKUs, we've created an easier ordering and inventory process to keep business flowing.

Features

- 100 mm (3 ¹⁵/₁₆") or 102 mm (4") hole saw used on all diameters
- Designed to fit ADS pipe and is compatible with most pipe in the market
- Advanced rib design prevents the product from rotating
- Stop ring ensures product is not pushed too far into the mainline on 150 mm (6") and 200 mm (8") product

Benefits

- Utilizes one fitting for all 150-300 (6"-12") single and dual wall products
- Installs in seconds, creating an easy soil-tight connection to main lines
- Reduces SKUs (from 6 to 1) to create efficiency
- Allows easier ordering and inventory process
- Endures difficult pipe installations and rough handling conditions

1

Connection design allows for universal fit of multiple pipe types and wider range of diameters

2

Side wings with pull-out resistant lugs limit rocking and provide stable connection

3

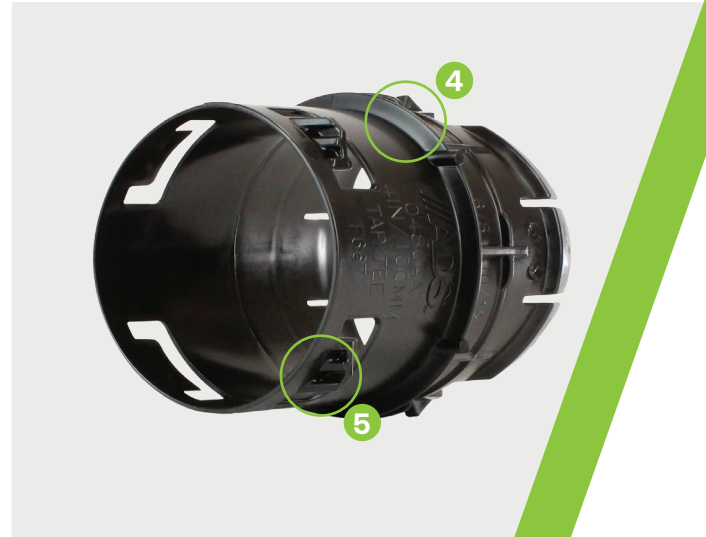
Anti-rotation rib prevents over-insertion and maintains proper alignment for a secure fit

4

Multi-purpose stop rib allows for limited insertion depth on all 8 potential connections with one product

5

Building on 30 years of ADS cleat innovation, our unique design allows for easy insertion with robust pull-out resistance



Advanced Injection Mold Technology

By using plastic, the new ADS Agriculture Universal Tap Tee provides flexibility, while still upholding strength and durability. Our unique design increases the pull-out force, while maintaining a decreased insertion force. When installed correctly, the ADS Universal Tap Tee aligns with the industry standard for protrusion.

	150 mm (6") Host Pipe		200 mm (8") Host Pipe	
	ADS Universal Tap Tee 100 mm (3 15/16") Hole Saw	ADS Universal Tap Tee 100 mm (4") Hole Saw	ADS Universal Tap Tee 100 mm (3 15/16") Hole Saw	ADS Universal Tap Tee 100 mm (4") Hole Saw
Average Insertion Force N (lbf)	142 (32)	116 (26)	156 (35)	151 (34)
Average Pull Out Force N (lbf)	222 (50)	13 (3)	302 (68)	18 (4)

Installation Guidelines

Steps can be modified based on fit preference for pipe type and diameter.
During installation, ADS recommends a 100 mm (3¹⁵/₁₆") hole saw; 102 mm (4") hole saws may be used.



- Step 1**
Align the arbor bit into the valley of the corrugations and core out the pipe
- Step 2**
Line up the Universal Tap Tee so the ADS logo is perpendicular to the pipe
- Step 3**
Push the fitting into the hole by hand
- For 150 and 200 mm (6" and 8") tile, there is a stop rib to ensure you do not push too far into the mainline
 - For 250 and 300 mm (10" and 12") tile, push pass the stop rib, and continue pushing to bottom the fitting out
- Step 4**
Once the Universal Tap Tee is entered into the mainline pipe, you have created a soil-tight connection and are ready to connect the 100 mm (4") single wall line

