

Installation Instructions

MAXADAPTOR® DWV Couplings

Shielded, universal, transition couplings designed to connect most types of gravity flow, non-pressure sanitary and drain, waste and vent (DWV) pipes.



DWV

DWV Series

- NOTE:**
- ▶ Coupling should not be disassembled
 - ▶ Do not use an impact gun. Proper tightening requires slow speeds, similar to hand-tightening speeds
 - ▶ Tension clamp is lubricated to prevent galling during installation
 - ▶ For non-pressure, gravity flow sewer applications only



Measure outside diameters of the two pipes to be joined, ensuring diameters fall within pipe size chart (see reverse side). Make sure the MAXADAPTOR® DWV Coupling and pipes are devoid of dirt and debris.

Before installing, tighten both sides of the MAXADAPTOR® DWV Coupling, alternating back and forth, until coupling ID's are closely matched to the two pipe OD's.



Install pipe ends into coupling, just short of center pipe stop. The center section of the nylon securing cage has to be unimpeded in order for central reduction to take place. Ensure gasket is centered and properly engaged inside nylon securing cage (see insert) before tightening tension clamps.

Take up all slack in coupling with a cordless drill or socket wrench. Complete the installation by tightening the tension clamps, alternating back and forth, to 80 in/lbs. minimum torque at slow speeds for the 4", and 60 in/lbs. minimum torque at slow speeds for the 2" and 3".

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 GRIPPERGASKET™

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DWV

DWV Series

STANDARD PIPE SIZES

Materials	Outside Pipe Diameters				
	1½"	2"	3"	4"	5"
Steel	1.900	2.375	3.500	4.500	5.560
ABS/PVC Plastic (Schedule 40)	1.900	2.375	3.500	4.500	5.560
Cast Iron	1.900	2.350	3.350	4.380	5.300
Copper	1.625	2.125	3.125	4.125	5.125
Thinwall Plastic PVC (SDR 35)			3.250	4.215	
Stainless Steel		2.000	3.000	4.000	5.000
Extra Heavy Cast Iron		2.380	3.500	4.500	5.500
Duriron®	2.190	2.630	3.750	4.750	
Ductile Iron				4.800	
Asbestos Cement (Class 1500 - Transite)				4.810	
Clay				5.370	

- *Quick and easy repair of most types and sizes of Drain Waste & Vent (DWV) and Sanitary pipes*
- *No more trips to a job site with the wrong coupling*
- *Increased efficiency equals labor cost savings*
- *Accommodates significant shear load, deflection and internal hydrostatic pressure*
- *Recommended installation of 80 in/lbs. minimum torque for the 4", and 60 in/lbs. minimum torque for the 2" & 3"*
- *For non-pressure, gravity flow DWV and Sanitary applications only*

MAXADAPTOR® DWV Couplings

SIZE	PART NUMBER	DESCRIPTION	O.D. RANGE
2"	19300	MAX DWV 2	1.63" - 2.50"
3"	19305	MAX DWV 3	3.00" - 4.13"
4"	19310	MAX DWV 4	4.00" - 5.56"

U.S. Patent No. US 2020/0166164 A1

Canada Patent No. CA 3058951 A1

Specifications: Exceeds the requirements of ASTM C1173-18. IAPMO 4224 listed.

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