



Sheet Number: 10.3

**Product Specifications**

Miami Dade Water & Sewer Department  
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**Miscellaneous – Couplings**



**Minimum Standards**

- AWWA C606, C219
- ASTM D5926, C1173, A53 grade A steel, A795 Steel, D3034
- ASTM A536 Grade 65-45-12 Gaskets NBR (Sewer), SBR (Water)
- MDWASD specification: Section 40 05 63 (15105), 33 05 98 (15065), 33 31 11 (UC-250)

**Other Requirements**

- NSF61/ANSI for potable water applications

**Applications**

- Water and Sewer (Repairs)
- Gravity Sewer Main Repairs and Lateral Cut-ins

**PRE-APPROVED MANUFACTURER**

- |                          |                    |
|--------------------------|--------------------|
| 1) Dresser/TPS           | 2) EBAA Iron, Inc. |
| 3) JCM                   | 4) Romac           |
| 5) TPS                   | 6) Victaulic       |
| 7) Powerseal             | 8) Mueller         |
| 9) GF Piping Systems Ltd |                    |

**Issue Date:**

4/4/2016

**Revised Date:**

2/20/2026

**APPROVED PRODUCTS / MODELS**

SIZE	MANUFACTURER	MODEL	SUBMITTED
<b>PRESSURE</b>			
½" - 24"	Dresser/TPS	Style 38	<input type="checkbox"/>
4" - 48"	Dresser/TPS	Flange Adapter and Dismantling Joints Flange Class E or F Carbon Steel with Fusion Bonded Epoxy Coating or Stainless Steel where specified (5" adjustment)	<input type="checkbox"/>
4" - 12"	EBAA Iron, Inc.	Series 3800 restrained coupling	<input type="checkbox"/>
4" - 16"	JCM	JCM 241-242 Optimal Range DI Coupling	<input type="checkbox"/>
4" - 36"	Romac	MacroHP, SS, CL	<input type="checkbox"/>
4" - 12"	Romac	Alpha Wide Range Restrained Coupling	<input type="checkbox"/>
4" - 12"	Mueller	Hymax 2	<input type="checkbox"/>
4" - 36"	Dresser/TPS	Stainless Steel Repair Clamps	<input type="checkbox"/>
½" - 2"	Dresser/TPS	Series 6000 Compression Coupling (Water)	<input type="checkbox"/>
2" - 24"	Dresser/TPS	TPS TX3 Wide Range Transition Coupling Carbon Steel with Fusion Bonded Epoxy Coating or Stainless Steel where specified	<input type="checkbox"/>
3" - 12"	Victaulic	Style 31	<input type="checkbox"/>
2" - 12"	Victaulic	Style 905 PE HDPE Pipe Coupling (SDR7 to SDR21)	<input type="checkbox"/>

6" – 12"	Powerseal	Stainless Steel Repair Clamps	<input type="checkbox"/>
2" – 24"	GF Piping Systems	MULTI/JOINT® 3007 Plus	<input type="checkbox"/>
<b>GRAVITY SEWER</b>			
4" – 36"	Romac	Stainless Steel Repair Clamps	<input type="checkbox"/>
4"-12"	Romac	Alpha Wide Range Coupling	<input type="checkbox"/>
6" – 12"	Powerseal	Stainless Steel Repair Clamps Model 3121AS	<input type="checkbox"/>
6" – 36"	Dresser/TPS	Stainless Steel Repair Clamps	<input type="checkbox"/>
6" – 24"	Dresser/TPS	TPS TX3 Wide Range Transition Coupling	<input type="checkbox"/>
<b>LATERAL CONNECTION AT CLEANOUT</b>			
4" - up	Stainless Steel Clamps Repair Clamps and Couplings	Product Listed in Gravity and Pressure Section	<input type="checkbox"/>
			<input type="checkbox"/>
<b>SIZES FURNISHED:</b>			
<input type="checkbox"/> 4"	<input type="checkbox"/> 12"	<input type="checkbox"/> 20"	<input type="checkbox"/> Other
<input type="checkbox"/> 6"	<input type="checkbox"/> 14"	<input type="checkbox"/> 24"	
<input type="checkbox"/> 8"	<input type="checkbox"/> 16"	<input type="checkbox"/> 30"	
<input type="checkbox"/> 10"	<input type="checkbox"/> 18"	<input type="checkbox"/> Variable	
<b>COMMENTS:</b> _____			
_____			
_____			
<b>Approved by:</b> David Vazquez, PE Utility Pipeline Engineering Division			
<b>Revision History:</b>			
11-29-2018: Pressure - Added Alpha Wide Range Restrained Coupling; added compression fitting for 2-inch and under water pipe; Hymax Coupling was sold by TPS to Krauz Lateral Connection at Cleanout - Removed Fernco Couplings; Added Multi-Fitting Hard Coupling;			
2-5-2021: Pressure - Added MULTI/JOINT® 3007 Plus by GF Piping Systems Ltd.			
10-18-2022: Pressure – Added Victaulic Style 905 PE HDPE Pipe Coupling; Removed Multi-Fittings Hard Coupling;			
10-26-2023: Pressure – Changed: Hymax 2000 to Hymax 2, manufacturer from Krauz to Mueller and sizes to up to 12"			
2-20-2026: Dresser and TPS are now the same company; added TPS TX3 Wide Range Transition Coupling and Flange Adapter and Dismantling Joints			