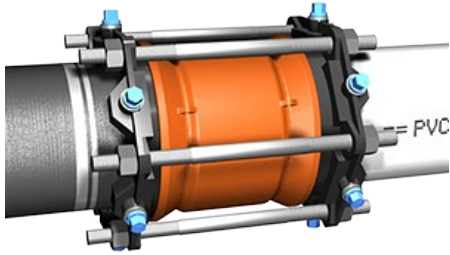
	<b>Sheet Number: 10.3</b>	
Miami Dade Water & Sewer Department Address: 3071 SW 38th Ave, Miami, FL 33146 Phone: (305) 665-7477 Email: WASD-STANDARDS@miamidade.gov		<b>Product Specifications</b>	
		<b>Minimum Standards</b> <ul style="list-style-type: none"> <li>• AWWA C606, C219</li> <li>• ASTM D5926, C1173, A53 grade A steel, A795 Steel, D3034</li> <li>• ASTM A536 Grade 65-45-12 Gaskets NBR (Sewer), SBR (Water)</li> <li>• MDWASD specification: Section 40 05 63 (15105), 33 05 98 (15065), 33 31 11 (UC-250)</li> </ul> <b>Other Requirements</b> <ul style="list-style-type: none"> <li>• NSF61/ANSI for potable water applications</li> </ul> <b>Applications</b> <ul style="list-style-type: none"> <li>• Water and Sewer (Repairs)</li> <li>• Gravity Sewer Main Repairs and Lateral Cut-ins</li> </ul>	
<b>PRE-APPROVED MANUFACTURER</b>		<b>Issue Date:</b> 4/4/2016  <b>Revised Date:</b> 10/26/2023	
1) Dresser 3) JCM 5) TPS 7) Powerseal 9) GF Piping Systems Ltd		2) EBAA Iron, Inc. 4) Romac 6) Victaulic 8) Mueller	
<b>APPROVED PRODUCTS / MODELS</b>			
<b>SIZE</b>	<b>MANUFACTURER</b>	<b>MODEL</b>	<b>SUBMITTED</b>
<b>PRESSURE</b>			
½" - 24"	Dresser	Style 38	<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"	TPS	Stainless Steel Repair Clamps	<input type="checkbox"/>
½" - 2"	TPS	Series 6000 Compression Coupling (Water)	<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"	TPS	Stainless Steel Repair Clamps	<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> MDWASD Departmental Standards, Specifications and Products Committee			
<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"			