

<b>OD</b>	<b>Weight</b>	<b>Wall Th.</b>	<b>Grade</b>	<b>Alt. Drift</b>	<b>Connection</b>
9 5/8 in.	53.50 lb/ft	0.545 in.	C110	8.500 in.	VAM TOP®

PIPE PROPERTIES		
Nominal OD	9.625	in.
Nominal ID	8.535	in.
Nominal Cross Section Area	15.546	sqin.
Grade Type	API 5CT	
Min. Yield Strength	110	ksi
Max. Yield Strength	120	ksi
Min. Ultimate Tensile Strength	115	ksi

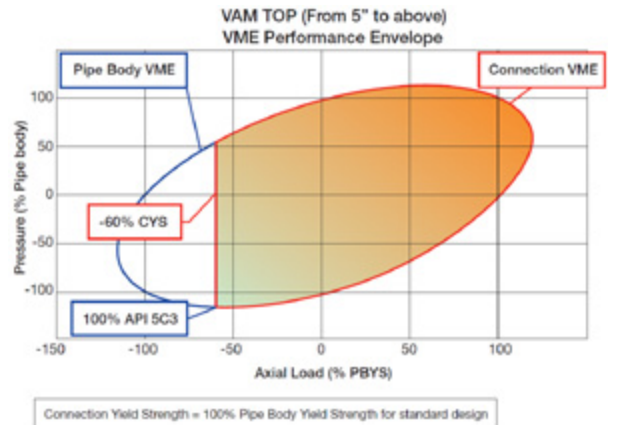
CONNECTION PROPERTIES		
Connection Type	Premium T&C	
Connection OD (nom)	10.520	in.
Connection ID (nom)	8.726	in.
Make-up Loss	5.589	in.
Coupling Length	13.19	in.
Critical Cross Section	15.546	sqin.
Tension Efficiency	100	% of pipe
Compression Efficiency	60	% of pipe
Internal Pressure Efficiency	100	% of pipe
External Pressure Efficiency	100	% of pipe

CONNECTION PERFORMANCES		
Tensile Yield Strength	1710	klb
Compression Resistance	1026	klb
Internal Yield Pressure	10900	psi
External Pressure Resistance	7950	psi
Max. Structural Bending	42	°/100 ft
Max. Load on Coupling Face	1045	klb

FIELD TORQUE VALUES		
Min. Make-up torque	20850	ft.lb
Opti. Make-up torque	23150	ft.lb
Max. Make-up torque	25450	ft.lb
Min Shouldering Torque	1158	ft.lb
Max Shouldering Torque	16204	ft.lb
Min Delta Turn	0.010	Turns
Max Delta Turn	0.100	Turns

VAM® TOP has been the most used casing premium connection throughout the world.

It proved to be reliable, with suitable performances for most of the well conditions including high profile projects.



Do you need help on this product? - Remember no one knows VAM® like VAM®

canada@vamfieldservice.com  
usa@vamfieldservice.com  
mexico@vamfieldservice.com  
brazil@vamfieldservice.com

uk@vamfieldservice.com  
dubai@vamfieldservice.com  
nigeria@vamfieldservice.com  
angola@vamfieldservice.com

china@vamfieldservice.com  
baku@vamfieldservice.com  
singapore@vamfieldservice.com  
australia@vamfieldservice.com

Over 140 VAM® Specialists available worldwide 24/7 for Rig Site Assistance

Other Connection Data Sheets are available at [www.vamservices.com](http://www.vamservices.com)

Vallourec Group

