

OD	Weight	Wall Th.	Grade	API Drift	Connection
9 5/8 in.	53.50 lb/ft	0.545 in.	SM13CRM-110	8.379 in.	VAM® 21

PIPE PROPERTIES	
Nominal OD	9.625 in.
Nominal ID	8.535 in.
Nominal Cross Section Area	15.546 sqin.
Grade Type	CRA
Min. Yield Strength	110 ksi
Max. Yield Strength	125 ksi
Min. Ultimate Tensile Strength	110 ksi

CONNECTION PROPERTIES	
Connection Type	Premium T&C
Connection OD (nom)	10.542 in.
Connection ID (nom)	8.722 in.
Make-up Loss	5.378 in.
Coupling Length	12.756 in.
Critical Cross Section	15.547 sqin.
Tension Efficiency	100 % of pipe
Compression Efficiency	100 % of pipe
Internal Pressure Efficiency	100 % of pipe
External Pressure Efficiency	100 % of pipe

CONNECTION PERFORMANCES	
Tensile Yield Strength	1710 klb
Compression Resistance	1710 klb
Internal Yield Pressure	10900 psi
External Pressure Resistance	7950 psi
Max. Bending Capacity	52 °/100 ft
Max Bending with Sealability	30 °/100 ft
Max. Load on Coupling Face	1076 klb

FIELD TORQUE VALUES	
Min. Make-up torque	38300 ft.lb
Opti. Make-up torque	42550 ft.lb
Max. Make-up torque	46800 ft.lb
Max. Torque with Sealability	47750 ft.lb

Connect with Confidence.
 VAM® 21 is the latest generation of T&C premium connection introducing an innovative and revolutionary design. Confidence thanks to ISO 13679 CAL-IV compliance within the full pipe body envelope extends the opportunities for your well designs.

For products manufactured before 01/04/2016, couplings are 25 mm shorter than the value published in this datasheet

The diagram illustrates a pipe cross-section with a vertical line through the center. On the left, a double-headed arrow labeled 'Compression' points left, with '100% VME' written above it. On the right, a double-headed arrow labeled 'Tension' points right. Below the pipe, a vertical double-headed arrow labeled 'Internal Pressure' points up, and another labeled 'External Pressure' points down. The text '100% API 5C3 / ISO' is written at the bottom of the diagram.

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

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

