



WORKSTRINGS INTERNATIONAL®

YOUR FIRST CHOICE IN DOWNHOLE TUBULAR RENTAL

A SUPERIOR ENERGY SERVICES COMPANY

7.625" MaXit™ 807 Completion Landing String

The Industry's First 7.625" Rotary Shouldered Connection

Applications:

- Subsea Tubing Landing String
- Flowback / Test String
- Intervention String

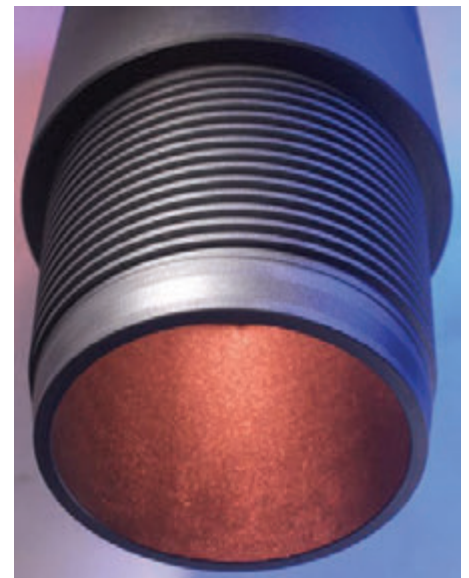
Features:

- Gas-Tight Metal-to-Metal Seal
- Pressure Rating: 20,000 psi
- 6.250" ID for Large Crown Plugs
- Internally Coated for Corrosion Prevention
- External Coating Available

Benefits:

- Replaces Casing Connection Landing Strings
- Compatible with Conventional Drill Pipe Handling Equipment
- Increased Speed of Make-up and Running
- Connections Built for Multiple Make-and-Breaks

Size	Connection	Grade	TJ ID	TJ OD
7.625"	MaXit™ 807	V-150	6.250"	9.750"
Tool Joints	Pressure Rating	MUT (ft-lb)	Tensile Strength	
130ksi	20,000 psi	92,900-97,900	1.5 MM lbs	



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Pipe Specification Mobile App



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Pipe Body:

	Nominal 100% RBW	95% RBW	Ultra Class 90% RBW	Premium 80% RBW
OD (in):	7.625	7.563	7.500	7.375
Wall Thickness (in):	0.625	0.594	0.563	0.500
Nominal ID (in):	6.375	6.375	6.375	6.375
Tensile Strength (lbs):	2,061,668	1,949,841	1,838,935	1,619,882
Torsional Strength (ft-lbs):	321,061	303,214	285,576	250,913
Burst Capacity (psi):	21,516	23,361	22,131	19,672
Collapse Capacity (psi):	21,645	19,917	18,159	14,554

Notes: Body properties are calculated based on uniform OD and wall thickness.
 Burst capacity for Nominal (100% RBW) based on 87.5% RBW per API.

Tubular Assembly:

Adjusted Weight (lbs/ft):	53.93	Fluid Displacement (gal/ft):	0.82
Approximate Length (ft):	44.5	Fluid Displacement (bbls/ft):	0.0196
Box TJ Length (in):	18	Fluid Capacity w/IPC (gal/ft):	1.64
Pin TJ Length (in):	14	Fluid Capacity w/IPC (bbls/ft):	0.0392
Upset Type:	EU	Fluid Capacity w/o IPC (gal/ft):	1.63
Max Upset OD (in):	8.250	Fluid Capacity w/o IPC (bbls/ft):	0.0393
Drift Size (in):	6.125		

Note: These are OEM values that may vary with actual values due to mill tolerances, IPC tolerances, and other factors. Pipe is purchased at a guaranteed 95% RBW. IPC is applied to a nominal thickness of 0.009".

Connection: MaXit807

TJ OD (in):	9.750		
TJ ID (in):	6.250		
MYS (ksi):	130		
	Maximum MUT (ft-lbs):	97,900	
	Tension at Shoulder Separation @Max MUT (lbs):	2,175,189	
	Tension at Connection Yield @Max MUT (lbs):	2,375,879	
	Minimum MUT (ft-lbs):	92,900	
	Tension at Shoulder Separation @Min MUT (lbs):	2,064,097	
	Tension at Connection Yield @Min MUT (lbs):	2,375,879	
Internal Pressure Rating (psi):	20,000	Tool Joint Torsional Strength (ft-lbs):	201,300
External Pressure Rating (psi):	10,000	Tool Joint Tensile Strength (lbs):	2,375,900

MaXit807 is a trademark of NOV Grant-Prudeco.
 Note: MUT values are based on a friction factor of 1.0.

Elevator Shoulder:

Smooth Edge Height (in):	N/A
Smooth Edge OD (in):	N/A
SE Elevator Shoulder Capacity (lbs):	N/A
Nominal TJ OD (in):	9.750
Nominal TJ OD Elevator Shoulder Capacity (lbs):	1,500,000
Assumed Elevator Bore (in):	8.375

Note: Elevator capacity based on assumed elevator bore, no wear factor, and contact stress of 110, 100 psi. An increased elevator shoulder OD increases elevator capacity without affecting make-up torque.

The technical information contained herein, including the product performance sheet and other attached documents, has been extracted from information available from the manufacturer and is for reference only and not a recommendation. The user is fully responsible for the accuracy and suitability of use of the technical information. Workstrings International cannot assume responsibility for the results obtained through the use of this material. No expressed or implied warranty is intended. Drill pipe assembly properties are calculated based on uniform OD and wall thickness. No safety factor is applied. The information provided for various inspection classes and for various wear conditions (remaining body wall) is for information only and does not represent or imply acceptable operation limits. It is the responsibility of the customer and the end user to determine the appropriate performance ratings, acceptable use of the product, maintain safe operational practices, and to apply a prudent safety factor suitable for the application. For API connections that have different pin and box IDs, tool joint ID refers to the pin ID. Per Chapter B, Section 4 VII of the IADC drilling manual, it is recommended that drilling torque should not exceed 80% of MUT.

