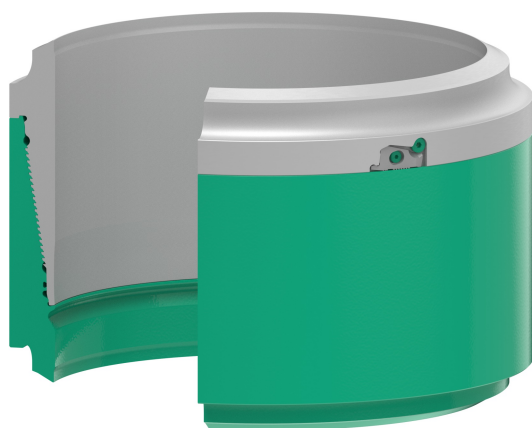


## Ulti-Max GT

22" x 1.5" (329 ppf) X56 Pipe Size



## Connector Size Envelope

## Connector Size Details

Min Yield Strength (ksi)	80
Max OD (in)	24.19
Min ID (in)	18.87
Pin Length (in)	13.62
Box Length (in)	13.84
Make-up loss (in)	9.822
Weight (lb)	764
OSP No.	OSP33014

## Main Features

## Connector Features

Make-up Turns	2 1/2 to 3 1/2 turns
Make-up Torque (kip)	Recommended 40-45 kip-ft Maximum 100 kip-ft
Anti-rotation	3 Anti-Rotation Keys for 75 kip-ft system torque resistance Hands-Free Anti-Rotation Available
Driveability	No
Primary Sealing	Metal
Qualification	Full API 5C5 CAL I
DNV RP0034 Compliance Available	Yes

## Connector vs Pipe Capacity

	Ulti-Max GT 80 ksi Connector Capacity	22" x 1.5" X56 Pipe Capacity
Tension (kip)	7728	5410
Compression (kip)	7728	5410
Bending (kip-ft)	3092	2164
Burst Pressure (kip)	10781	7547
Collapse Pressure (psi)	9460	7120
SAF	Contact BH Representative	

## Ulti-Max GT Connector Family Table

OD	WT	Pipe Grade	Connector Yield (ksi)	Tension (kip)	Compression (kip)	Bending (kip-ft)	Burst Pressure (psi)	Collapse Pressure (psi)	SAF
20	0.438	X56, X60, X65, X70, X80	80	2153	2153	859	3500	520	
20	0.5	X56, X60, X65, X70, X80	80	2450	2450	971	3994	770	
20	0.625	X56, X60, X65, X70, X80	80	3043	3043	1191	4988	1530	2.77
20	0.75	X56, X60, X65, X70, X80	80	3629	3629	1403	5979	2520	2.45
20	0.812	X56, X60, X65, X70, X80	80	3916	3916	1504	6469	3020	2.61
20	0.875	X56, X60, X65, X70, X80	80	4206	4206	1606	6966	3520	2.84
20	1	X56, X60, X65, X70, X80	80	4775	4775	1801	7949	4990	3.23
22	0.75	X56, X60, X65, X70, X80	80	4006	4006	1715	5439	1980	1.314
22	0.812	X56, X60, X65, X70, X80	80	4324	4324	1841	5885	2430	1.314
22	0.875	X56, X60, X65, X70, X80	80	4646	4646	1967	6338	2880	1.314
22	1	X56, X60, X65, X70, X80	80	5278	5278	2209	7235	3870	1.314
22	1.125	X56, X60, X65, X70, X80	80	5902	5902	2443	8128	5270	
22	1.25	X56, X60, X65, X70, X80	80	6519	6519	2668	9017	6670	
22	1.5	X56, X60, X65, X70, X80	80	7728	7728	3092	10781	9460	

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