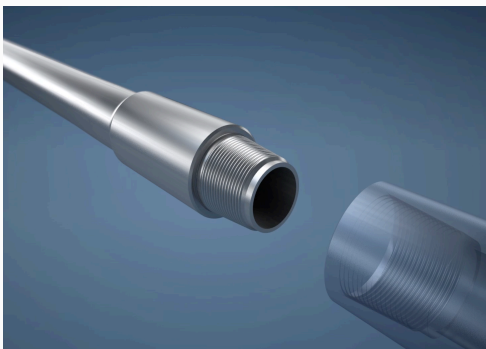


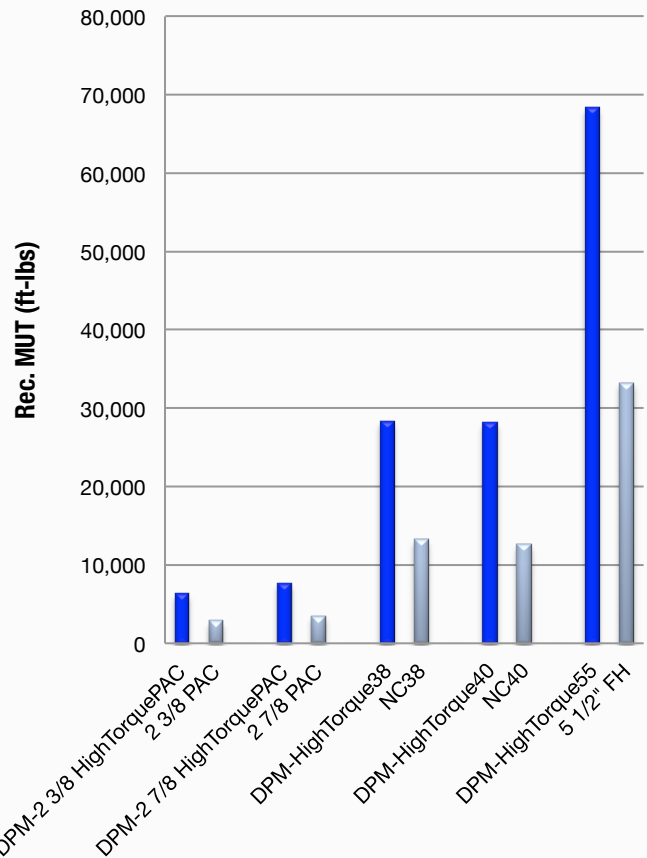
DPM-HighTorque Connections

The DP-Master High Torque Connection is designed as a Premium High performance, double-shouldered connection.

- Increased Torsional capacity over API connections through high strength secondary make-up shoulder.
- DPM-Premium tool joint with 130ksi SMYS material.
- Streamlined OD/ID geometry improves hydraulic performance or fishing ability without compromising torsional capacity.
- Smooth ID transition to allow smoother fluid flow with minimized turbulence and energy loss inside the connection.



DPM-HighTorque vs API



DPM-HighTorque Mechanical Characteristics

CONNECTION	OD		ID		TENSILE CAPACITY		TORSIONAL CAPACITY		MAKE-UP TORQUE MAXIMUM	
	(in)	(mm)	(in)	(mm)	(lbs)	(daN)	(ft-lbs)	(N-m)	(ft-lbs)	(N-m)
DPM-2 3/8 HighTorquePAC	2 7/8	73.025	1 3/8	34.925	251,695	1,120	7,702	10,443	5,400	7,321
DPM-2 7/8 HighTorquePAC	3 1/8	79.375	1 1/2	38.100	288,562	1,284	9,326	12,644	6,500	8,813
DPM-HighTorque38	5	127.000	2 7/16	61.913	751,508	3,343	34,815	47,203	24,400	33,082
DPM-HighTorque40	5	127.000	2 9/16	65.088	891,428	3,965	34,626	46,947	24,200	32,811
DPM-HighTorque55	7	177.800	4	101.600	1,377,011	6,125	83,942	113,810	58,800	79,722