

RECOMMENDED INSTALLATION TORQUES

The torques shown below for metric entry threads , apply to all of the following applications;

- Hazardous Area Classifications (Ex e, Ex d, Industrial)
- Equipment Materials (Metallic, Plastic)
- Equipment Hole Type (Threaded Entry, Clearance Hole with Locknut)
- Entry Thread Seal Type (CMP Entry Thread Sealing Washer, Face Seal O-Ring, None)

METRIC		
ENTRY THREAD		RECOMENDED INSTALLATION TORQUE (Nm)
TYPE	SIZE / NPT SIZE	
METRIC	M16	20
	M20	25
	M25	30
	M32	35
	M40	45
	M50	65
	M63	95
	M75	120
	M90	155
	M100	170
	M115	195
	M130	205

The torques shown below for NPT entry threads, apply to all of the following applications;

- Hazardous Area Classifications (Ex e, Ex d, Industrial)
- Equipment Materials (Metallic, Plastic)

NPT				
APPLICATION		ENTRY THREAD		RECOMMENDED INSTALLATION TORQUE (Nm)
EQUIPMENT HOLE TYPE	ENTRY THREAD SEAL TYPE	TYPE	SIZE	
CLEARANCE HOLE WITH LOCKNUT	CMP Entry Thread Sealing Washer or Face Seal O-Ring or None	NPT	1/2"	20
			3/4"	35
			1"	35
			1-1/4"	40
			1-1/2"	55
			2"	60
			2-1/2"	65
			3"	67
THREADED ENTRY	-	NPT	1/2"	10
			3/4"	25
			1"	25
			1-1/4"	30
			1-1/2"	45
			2"	50
			2-1/2"	55
			3"	60