



**NEW INERTEX LOW-TORQUE GASKET TECHNOLOGIES INCLUDE:**

**INERTEX "LTC" or "LTC-NR" LOW-TORQUE GASKETS and INERTEX "OPRA" REDUCED AREA GASKETS**

INERTEX PRODUCT	INERTECH CODE NUMBER	NOMINAL THICKNESS	UNIT	NOMINAL PIPE SIZE	UNIT	FLANGE CLASS	UNIT
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Inertex Gaskets for Low Torque Applications	"LTC" = LTG16000150 "OPRA" = OPW16000150	0.1250	INCH	X	16	INCH	X	150	LB
Inertex Gaskets for Low Torque Applications	"LTC" = LTG18000150 "OPRA" = OPW18000150	0.1250	INCH	X	18	INCH	X	150	LB
Inertex Gaskets for Low Torque Applications	"LTC" = LTG2000150 "OPRA" = OPW2000150	0.1250	INCH	X	20	INCH	X	150	LB
Inertex Gaskets for Low Torque Applications	"LTC" = LTG2400150 "OPRA" = OPW24000150	0.1250	INCH	X	24	INCH	X	150	LB

**INERTEX PRODUCTS TORQUE REQUIREMENTS**

(BOLTS MUST BE LUBRICATED TO ACHIEVE THESE VALUES)

LTC & LTC-NR DESIGNS	OPRA PIPE WALL DESIGN	OPRA PW WITH COMPRESSED EARS
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	153	145
	178	165
	177	165
	222	211

**OTHER COMMON GASKETING PRODUCTS USED**

APPROXIMATE MINIMUM TORQUE REQUIREMENTS

COMPETITIVE LOW-TORQUE GASKET DESIGNS			COMMONLY USED GASKET SHEET PRODUCTS		
PUBLISHED TORQUE REQUIREMENTS					
MIN ASSEMBLY TORQUE	MIN ASSEMBLY TORQUE	OPTIMUM TORQUE	MIN ASSEMBLY TORQUE	MIN ASSEMBLY TORQUE	MIN ASSEMBLY TORQUE
GORE	GARLOCK	KC	GARLOCK	GORE	INERTEX
TRIGUARD* LOW TORQUE GASKET	STRESS SAVER* LOW TORQUE GASKET	MULTI-RING*	GYLON* 3545 (2400 psi stress)	GR* SHEET (2800 psi STRESS)	SQ-S* SHEET (2800 psi STRESS)
(FT-LB)	(FT-LB)	(FT-LB)	(FT-LB)	(FT-LB)	(FT-LB)

339	120-300	400	N/A	N/A	
381	N/A	495	N/A	N/A	
359	N/A	465	N/A	N/A	
504	N/A	590	N/A	N/A	