

EZ TORQUE® SURE SEAL GASKETS



AVAILABLE TO SHIP 24/7 / 365



ENVIRONMENTALLY SUPERIOR - NO LEAKS | POSITIVE SEALING*



Machined metal core with bonded graphite face.

USA Industries' **EZ TORQUE® SURE SEAL GASKETS** create a reliable seal at less than half the installation torque of typical soft iron gaskets — dramatically reducing the risk of thread stripping and seal failure. The design pairs a graphite outer shell with a machined metal inner core, using a labyrinth structure to compress the graphite into surface imperfections. The gasket's stored compressive load resists leaks from thermal cycling, and the graphite shell often eliminates the need to remachine surfaces marked by roughness, nicks, or scratches in the field.

EZ TORQUE SPECIFICATIONS CHART

*Based on proper installation

NOMINAL SIZE (IN)	EZ TORQUE GASKET ID (IN)	GASKET OD (IN)	AISI 1008		304 STAINLESS		316 STAINLESS		NICKEL 200		MONEL 400		2205 DUPLEX	
			RECOMMENDED TORQUE (LBS-FT)											
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
.625"	0.641"	0.875"	50	70	50	70	50	70	30	40	40	60	90	130
.75"	0.766"	1"	90	130	100	140	110	150	60	80	80	110	190	270
.875"	0.891"	1.125"	130	180	140	190	150	200	90	120	110	150	260	350
1"	1.016"	1.25"	150	200	170	230	180	240	110	150	140	190	310	420
1.125"	1.141"	1.375"	160	210	180	240	190	250	110	150	140	190	330	440
1.25"	1.266"	1.5"	230	310	260	350	270	360	160	220	210	280	480	650
1.375"	1.391"	1.625"	290	380	320	420	340	450	200	260	260	340	590	770
1.50"	1.516"	1.75"	330	450	370	500	390	530	230	310	300	410	680	920
1.625"	1.641"	1.875"	400	530	440	580	460	610	280	370	350	460	810	1070
1.75"	1.766"	2"	450	600	500	670	530	710	310	420	400	540	930	1250
1.875"	1.891"	2.125"	540	700	600	780	630	820	370	480	480	620	1110	1440
2"	2.016"	2.25"	610	810	680	900	710	940	430	570	540	710	1260	1670
2.125"	2.141"	2.375"	680	910	750	1000	790	1050	470	630	600	800	1390	1850

NOTE: The minimum recommended torque values given for EZ Torque Gaskets are higher than the theoretical torque values to ensure thread locking.

BENEFITS	DETAILS	ALLOY OPTIONS
LOW TORQUE SEAL	Installs at a fraction of the torque required by soft iron gaskets	C = Carbon Steel M = Monel
PROTECTS THREADS	Eliminates stripping caused by over-torquing to achieve a seal	B = Brass I = Inconel
LEAK FREE PERFORMANCE	No environmental leaks, even under thermal cycling	S = 316 SS N = Nickel 200
SKIP THE MACHINING	Graphite shell conforms to nicks, scratches, and surface roughness	J = 70/30 CuNi T = Titanium
LOW OWNERSHIP COST	Cost-effective up front and over the life of the plug	K = 90/10 CuNi H = Hastelloy
FASTER REMOVAL	Graphite prevents the gasket from seizing to the header or plug	Y = Chrome/Moly Z = Zirconium
CUSTOM METAL CORES	316 SS, Inconel, Hastelloy, Nickel, and other alloys available on request	Other alloys available upon request
FIELD-COMPATIBLE	Works with existing plugs already installed	
SELF ALIGNING	Pairs seamlessly with USA Industries-manufactured plugs	
24/7/365 AVAILABILITY	Quick delivery whenever you need them	

WHEN ORDERING GASKETS SPECIFY:

- Plug Threaded Hole Size
- Material of Construction
- Quantity
- Delivery Date