

EZ TORQUE® SURE SEAL GASKETS



AVAILABLE TO SHIP 24/7 / 365



ENVIRONMENTALLY SUPERIOR - NO LEAKS | POSITIVE SEALING*

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.

*Based on proper installation

EZ TORQUE SPECIFICATIONS CHART

NOMINAL SIZE (IN)	EZ TORQUE GASKET ID (IN)	GASKET OD (IN)	THK.	RECOMMENDED TORQUE (LBS-FT)											
				AISI 1008		304 STAINLESS		316 STAINLESS		NICKEL 200		MONEL 400		2205 DUPLEX	
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
.625	0.766	1	.0625	50	70	50	70	50	70	30	40	40	60	90	130
.75	0.891	1.125	.0625	90	130	100	140	110	150	60	80	80	110	190	270
.875	1.016	1.25	.0625	130	180	140	190	150	200	90	120	110	150	260	350
1	1.141	1.375	.0625	150	200	170	230	180	240	110	150	140	190	310	420
1.125	1.266	1.5	.0625	160	210	180	240	190	250	110	150	140	190	330	440
1.25	1.516	1.750	.0625	230	310	260	350	270	360	160	220	210	280	480	650
1.5	1.641	1.875	.0625	330	450	370	500	390	530	230	310	300	410	680	920
1.625	1.766	2	.0625	400	530	440	580	460	610	280	370	350	460	810	1070
1.75	1.891	2.125	.0625	450	600	500	670	530	710	310	420	400	540	930	1250
2	2.141	2.375	.0625	610	810	680	900	710	940	430	570	540	710	1260	1670

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

BENEFITS	DETAILS
LOW TORQUE SEAL	Installs at a fraction of the torque required by soft iron gaskets
PROTECTS THREADS	Eliminates stripping caused by over-torquing to achieve a seal
LEAK FREE PERFORMANCE	No environmental leaks, even under thermal cycling
SKIP THE MACHINING	Graphite shell conforms to nicks, scratches, and surface roughness
LOW OWNERSHIP COST	Cost-effective up front and over the life of the plug
FASTER REMOVAL	Graphite prevents the gasket from seizing to the header or plug
CUSTOM METAL CORES	316 SS, Inconel, Hastelloy, Nickel, and other alloys available on 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

ALLOY OPTIONS	
C = Carbon Steel	M = Monel
B = Brass	I = Inconel
S = 316 SS	N = Nickel 200
J = 70/30 CuNi	T = Titanium
K = 90/10 CuNi	H = Hastelloy
Y = Chrome/Moly	Z = Zirconium
Other alloys available upon request	

WHEN ORDERING GASKETS SPECIFY:

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