

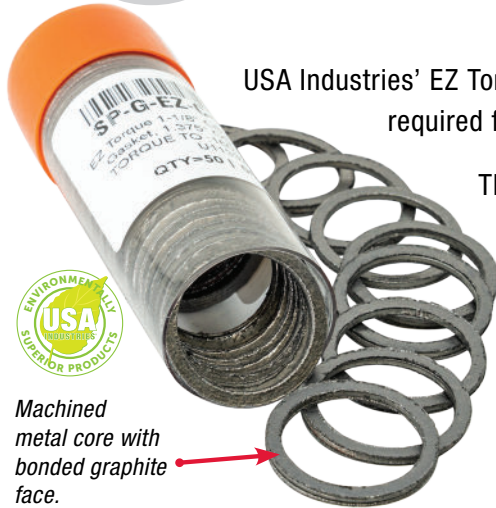


EZ Torque® Sure Seal Gaskets

For Air-Cooled Heat Exchanger Assemblies



ENVIRONMENTALLY SUPERIOR - NO LEAKS | POSITIVE SEALING*



Machined metal core with bonded graphite face.

USA Industries' EZ Torque Sure Seal Gaskets deliver a reliable seal with less than half the installation torque required for typical soft iron gaskets—reducing the risk of thread stripping and sealing failure.

The innovative design features a graphite outer shell over a machined metal inner core. Its labyrinth structure compresses the graphite to seal surface imperfections, while the gasket's stored compressive load prevents leaks caused by thermal cycling. The graphite shell also minimizes the need for remachining surfaces affected by roughness, nicks, or scratches commonly found in the field.

EZ TORQUE SPECIFICATIONS CHART

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

BENEFITS

- Low torque design
- Eliminates stripping the threads by over-torquing to seal
- No environmental leaks
- Virtually eliminates field remachining
- Cost effective. Low cost of ownership.
- Saves time. During removal, graphite prevents gasket from seizing to header or plug.
- Graphite eliminates atmospheric corrosion
- Metal core available in any material type - 316SS, Inconel, Hastelloy, Nickel, etc.
- Can be used with existing plugs in the field
- Self-aligning when used with USA Industries' manufactured plugs
- Quick delivery - Available 24/7-365

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

WHEN ORDERING GASKETS SPECIFY:

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

MATERIAL CODES:

C = Carbon

K = 90/10 CuNi

N = Nickel

B = Brass

Y = Chrome/Moly

T = Titanium

S = 316SS

M = Monel

H = Hastelloy

J = 70/30 CuNi

I = Inconel

Z = Zirconium

Other alloys available upon request