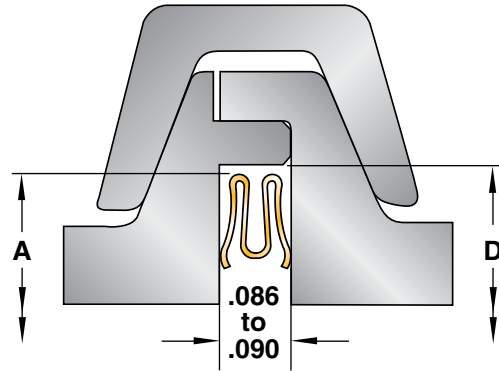


Metal E-Ring, for AS1895 Flanges

- Specially sized E-rings are listed below to fit all AS1895 (dash number -100 to -750) flanges.
- E-rings are manufactured from unplated Alloy 718, solution annealed and age-hardened in the standard configuration. Other high strength/higher temperature nickel alloys are available including Waspaloy and Rene 41.



AS1895 Dash Number	D	E-Ring Part Number	A	C
	Cavity (+0.003 -0.000)		Seal O.D. (Tol. H11)	Seal Free Height ±0.005
-100	1.250	69025 -100 - XX	1.247	0.108
-125	1.500	69025 -125 - XX	1.497	0.108
-150	1.750	69025 -150 - XX	1.747	0.108
-175	2.000	69025 -175 - XX	1.997	0.108
-200	2.250	69025 -200 - XX	2.247	0.108
-225	2.500	69025 -225 - XX	2.497	0.108
-250	2.750	69025 -250 - XX	2.747	0.108
-275	3.000	69025 -275 - XX	2.997	0.108
-300	3.250	69025 -300 - XX	3.247	0.108
-325	3.500	69025 -325 - XX	3.497	0.108
-350	3.750	69025 -350 - XX	3.747	0.108
-400	4.250	69025 -400 - XX	4.247	0.108
-450	4.750	69025 -450 - XX	4.747	0.108
-500	5.250	69025 -500 - XX	5.247	0.108
-550	5.750	69025 -550 - XX	5.747	0.108
-600	6.250	69025 -600 - XX	6.247	0.108
-650	6.750	69025 -650 - XX	6.747	0.108
-700	7.250	69025 -700 - XX	7.247	0.108
-750	7.750	69025 -750 - XX	7.747	0.108

All dimensions are in inches.
The tolerance reference table can be found on page E-92.

Material Code Choice (XX):

Material	Material Code
Alloy 718	14
Waspaloy	23
Rene 41	29