

AS1895/7 E-FLEX™ Sealing Solutions

FOR AS1895 RIGID COUPLING SYSTEMS

Technetics AS1895/7 E-FLEX™ seals are designed to have low load, high spring back performance for rigid coupling applications. In service, the E-FLEX™ metal seal is pressure energized by the system which increases the contact stress and further minimizes leakage. Technetics AS1895/7 E-FLEX™ metal seals are made from Alloy 718 and are solution heat treated and age hardened per AMS5596.



Part Number	AS1895/7 Reference	Duct Size	Seal Dimensions			
			OD	ID (Ref)	Out of Roundness of Outer Diameter	Free Height
E-800128 -100	AS1895/7 -100	1.00	1.249 1.245	0.958	0.040 0.020	0.113 0.103
E-800128 -125	AS1895/7 -125	1.25	1.499 1.495	1.208	0.040 0.020	0.113 0.103
E-800128 -150	AS1895/7 -150	1.50	1.749 1.745	1.458	0.040 0.020	0.113 0.103
E-800128 -175	AS1895/7 -175	1.75	1.999 1.995	1.708	0.040 0.020	0.113 0.103
E-800128 -200	AS1895/7 -200	2.00	2.249 2.245	1.958	0.040 0.020	0.113 0.103
E-800128 -225	AS1895/7 -225	2.25	2.499 2.493	2.208	0.040 0.020	0.113 0.103
E-800128 -250	AS1895/7 -250	2.50	2.749 2.743	2.458	0.040 0.020	0.113 0.103
E-800128 -275	AS1895/7 -275	2.75	2.999 2.993	2.708	0.040 0.020	0.113 0.103
E-800128 -300	AS1895/7 -300	3.00	3.249 3.243	2.958	0.040 0.020	0.113 0.103
E-800128 -325	AS1895/7 -325	3.25	3.499 3.491	3.208	0.040 0.020	0.113 0.103
E-800128 -350	AS1895/7 -350	3.50	3.749 3.741	3.458	0.050 0.030	0.113 0.103
E-800128 -400	AS1895/7 -400	4.00	4.249 4.241	3.958	0.050 0.030	0.113 0.103
E-800128 -450	AS1895/7 -450	4.50	4.749 4.739	4.458	0.050 0.030	0.113 0.103
E-800128 -500	AS1895/7 -500	5.00	5.249 5.239	4.958	0.060 0.040	0.113 0.103
E-800128 -550	AS1895/7 -550	5.50	5.749 5.737	5.458	0.060 0.040	0.113 0.103
E-800128 -600	AS1895/7 -600	6.00	6.249 6.237	5.958	0.060 0.040	0.113 0.103
E-800128 -650	AS1895/7 -650	6.50	6.749 6.735	6.458	0.065 0.045	0.113 0.103
E-800128 -700	AS1895/7 -700	7.00	7.249 7.235	6.958	0.065 0.045	0.113 0.103
E-800128 -750	AS1895/7 -750	7.50	7.749 7.733	7.458	0.065 0.045	0.113 0.103