

# AS-568A SERIES O-Ring 미국 항공우주국 표준규격(NASA standard)

Size Ref AS 568	Actual Size Millimeters				Size Ref AS 568	Actual Size Millimeters			
	I.D	Tol	W	Tol		I.D	Tol	W	Tol
001	0.74	±0.10	1.02	±0.08	041	75.92	±0.61	1.78	±0.08
002	1.07	±0.10	1.27	±0.08	042	82.27	±0.61	1.78	±0.08
003	1.42	±0.10	1.52	±0.08	043	88.62	±0.61	1.78	±0.08
004	1.78	±0.12	1.78	±0.08	044	94.97	±0.69	1.78	±0.08
005	2.57	±0.12	1.78	±0.08	045	101.32	±0.69	1.78	±0.08
006	2.90	±0.12	1.78	±0.08	046	107.67	±0.76	1.78	±0.08
007	3.69	±0.12	1.78	±0.08	047	114.02	±0.76	1.78	±0.08
008	4.47	±0.12	1.78	±0.08	048	120.37	±0.76	1.78	±0.08
009	5.29	±0.12	1.78	±0.08	049	126.72	±0.94	1.78	±0.08
010	6.07	±0.12	1.78	±0.08	050	133.07	±0.94	1.78	±0.08
011	7.65	±0.12	1.78	±0.08	102	1.24	±0.12	2.62	±0.08
012	9.25	±0.12	1.78	±0.08	103	2.05	±0.12	2.62	±0.08
013	10.82	±0.12	1.78	±0.08	104	2.84	±0.12	2.62	±0.08
014	12.42	±0.12	1.78	±0.08	105	3.63	±0.12	2.62	±0.08
015	14.00	±0.17	1.78	±0.08	106	4.42	±0.12	2.62	±0.08
016	15.60	±0.22	1.78	±0.08	107	5.23	±0.12	2.62	±0.08
017	17.17	±0.22	1.78	±0.08	108	6.02	±0.12	2.62	±0.08
018	18.77	±0.22	1.78	±0.08	109	7.60	±0.12	2.62	±0.08
019	20.35	±0.22	1.78	±0.08	110	9.19	±0.12	2.62	±0.08
020	21.95	±0.22	1.78	±0.08	111	10.77	±0.12	2.62	±0.08
021	23.52	±0.22	1.78	±0.08	112	12.37	±0.12	2.62	±0.08
022	25.12	±0.25	1.78	±0.08	113	13.95	±0.17	2.62	±0.08
023	26.70	±0.25	1.78	±0.08	114	15.54	±0.22	2.62	±0.08
024	28.30	±0.25	1.78	±0.08	115	17.12	±0.22	2.62	±0.08
025	29.87	±0.28	1.78	±0.08	116	18.72	±0.22	2.62	±0.08
026	31.47	±0.28	1.78	±0.08	117	20.29	±0.25	2.62	±0.08
027	33.05	±0.28	1.78	±0.08	118	21.90	±0.25	2.62	±0.08
028	34.65	±0.33	1.78	±0.08	119	23.47	±0.25	2.62	±0.08
029	37.82	±0.33	1.78	±0.08	120	25.07	±0.25	2.62	±0.08
030	41.00	±0.33	1.78	±0.08	121	26.65	±0.25	2.62	±0.08
031	44.17	±0.38	1.78	±0.08	122	28.25	±0.25	2.62	±0.08
032	47.35	±0.38	1.78	±0.08	123	29.82	±0.30	2.62	±0.08
033	50.52	±0.46	1.78	±0.08	124	31.42	±0.30	2.62	±0.08
034	53.70	±0.46	1.78	±0.08	125	32.99	±0.30	2.62	±0.08
035	56.87	±0.46	1.78	±0.08	126	34.60	±0.30	2.62	±0.08
036	60.04	±0.46	1.78	±0.08	127	36.17	±0.30	2.62	±0.08
037	63.22	±0.46	1.78	±0.08	128	37.77	±0.30	2.62	±0.08
038	66.40	±0.50	1.78	±0.08	129	39.35	±0.38	2.62	±0.08
039	69.57	±0.50	1.78	±0.08	130	40.95	±0.38	2.62	±0.08
040	72.75	±0.50	1.78	±0.08	131	42.52	±0.38	2.62	±0.08

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Size Ref AS 568	Actual Size Millimeters				Size Ref AS 568	Actual Size Millimeters			
	I.D	Tol	W	Tol		I.D	Tol	W	Tol
132	44.12	±0.38	2.62	±0.08	172	209.22	±1.25	2.62	±0.08
133	45.70	±0.38	2.62	±0.08	173	215.57	±1.25	2.62	±0.08
134	47.30	±0.38	2.62	±0.08	174	221.92	±1.25	2.62	±0.08
135	48.90	±0.43	2.62	±0.08	175	228.27	±1.25	2.62	±0.08
136	50.47	±0.43	2.62	±0.08	176	234.62	±1.40	2.62	±0.08
137	52.07	±0.43	2.62	±0.08	177	240.97	±1.40	2.62	±0.08
138	53.65	±0.43	2.62	±0.08	178	247.32	±1.40	2.62	±0.08
139	55.25	±0.43	2.62	±0.08	201	4.34	±0.12	3.53	±0.10
140	56.82	±0.43	2.62	±0.08	202	5.94	±0.12	3.53	±0.10
141	58.42	±0.50	2.62	±0.08	203	7.52	±0.12	3.53	±0.10
142	60.00	±0.50	2.62	±0.08	204	9.12	±0.12	3.53	±0.10
143	61.60	±0.50	2.62	±0.08	205	10.69	±0.12	3.53	±0.10
144	63.17	±0.50	2.62	±0.08	206	12.29	±0.12	3.53	±0.10
145	64.77	±0.50	2.62	±0.08	207	13.87	±0.12	3.53	±0.10
146	66.35	±0.50	2.62	±0.08	208	15.47	±0.23	3.53	±0.10
147	67.95	±0.55	2.62	±0.08	209	17.04	±0.23	3.53	±0.10
148	69.52	±0.55	2.62	±0.08	210	18.64	±0.25	3.53	±0.10
149	71.12	±0.55	2.62	±0.08	211	20.22	±0.25	3.53	±0.10
150	72.70	±0.55	2.62	±0.08	212	21.82	±0.25	3.53	±0.10
151	75.87	±0.61	2.62	±0.08	213	23.40	±0.25	3.53	±0.10
152	82.22	±0.61	2.62	±0.08	214	25.00	±0.25	3.53	±0.10
153	88.57	±0.61	2.62	±0.08	215	26.57	±0.25	3.53	±0.10
154	94.92	±0.71	2.62	±0.08	216	28.17	±0.30	3.53	±0.10
155	101.27	±0.71	2.62	±0.08	217	29.75	±0.30	3.53	±0.10
156	107.62	±0.76	2.62	±0.08	218	31.34	±0.30	3.53	±0.10
157	113.97	±0.76	2.62	±0.08	219	32.92	±0.30	3.53	±0.10
158	120.32	±0.76	2.62	±0.08	220	34.52	±0.30	3.53	±0.10
159	126.67	±0.89	2.62	±0.08	221	36.10	±0.30	3.53	±0.10
160	133.02	±0.89	2.62	±0.08	222	37.70	±0.38	3.53	±0.10
161	139.37	±0.89	2.62	±0.08	223	40.87	±0.38	3.53	±0.10
162	145.72	±0.89	2.62	±0.08	224	44.05	±0.38	3.53	±0.10
163	152.07	±0.89	2.62	±0.08	225	47.22	±0.46	3.53	±0.10
164	158.42	±1.02	2.62	±0.08	226	50.40	±0.46	3.53	±0.10
165	164.77	±1.02	2.62	±0.08	227	53.57	±0.46	3.53	±0.10
166	171.12	±1.02	2.62	±0.08	228	56.75	±0.50	3.53	±0.10
167	177.47	±1.02	2.62	±0.08	229	59.92	±0.50	3.53	±0.10
168	183.82	±1.14	2.62	±0.08	230	63.10	±0.50	3.53	±0.10
169	190.17	±1.14	2.62	±0.08	231	66.27	±0.50	3.53	±0.10
170	196.52	±1.14	2.62	±0.08	232	69.44	±0.61	3.53	±0.10
171	202.87	±1.14	2.62	±0.08	233	72.62	±0.61	3.53	±0.10

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	I.D	Tol	W	Tol		I.D	Tol	W	Tol
234	75.79	±0.61	3.53	±0.10	274	253.60	±1.40	3.53	±0.10
235	78.97	±0.61	3.53	±0.10	275	266.30	±1.40	3.53	±0.10
236	82.14	±0.61	3.53	±0.10	276	279.00	±1.65	3.53	±0.10
237	85.32	±0.61	3.53	±0.10	277	291.70	±1.65	3.53	±0.10
238	88.49	±0.61	3.53	±0.10	278	304.40	±1.65	3.53	±0.10
239	91.67	±0.71	3.53	±0.10	279	329.80	±1.65	3.53	±0.10
240	94.84	±0.71	3.53	±0.10	280	355.20	±1.65	3.53	±0.10
241	98.02	±0.71	3.53	±0.10	281	380.60	±1.65	3.53	±0.10
242	101.19	±0.71	3.53	±0.10	282	405.26	±1.90	3.53	±0.10
243	104.37	±0.71	3.53	±0.10	283	430.66	±2.05	3.53	±0.10
244	107.54	±0.76	3.53	±0.10	284	456.06	±2.15	3.53	±0.10
245	110.72	±0.76	3.53	±0.10	309	10.46	±0.12	5.34	±0.12
246	113.89	±0.76	3.53	±0.10	310	12.07	±0.12	5.34	±0.12
247	117.07	±0.76	3.53	±0.10	311	13.64	±0.17	5.34	±0.12
248	120.04	±0.76	3.53	±0.10	312	15.24	±0.22	5.34	±0.12
249	123.42	±0.89	3.53	±0.10	313	16.81	±0.22	5.34	±0.12
250	126.59	±0.89	3.53	±0.10	314	18.42	±0.25	5.34	±0.12
251	129.77	±0.89	3.53	±0.10	315	19.99	±0.25	5.34	±0.12
252	132.94	±0.89	3.53	±0.10	316	21.59	±0.25	5.34	±0.12
253	136.12	±0.89	3.53	±0.10	317	23.16	±0.25	5.34	±0.12
254	139.30	±0.89	3.53	±0.10	318	24.77	±0.25	5.34	±0.12
255	142.47	±0.89	3.53	±0.10	319	26.34	±0.25	5.34	±0.12
256	145.65	±0.89	3.53	±0.10	320	27.94	±0.30	5.34	±0.12
257	148.82	±0.89	3.53	±0.10	321	29.51	±0.30	5.34	±0.12
258	152.00	±0.89	3.53	±0.10	322	31.12	±0.30	5.34	±0.12
259	158.35	±1.02	3.53	±0.10	323	32.69	±0.30	5.34	±0.12
260	164.70	±1.02	3.53	±0.10	324	34.29	±0.30	5.34	±0.12
261	171.05	±1.02	3.53	±0.10	325	37.47	±0.38	5.34	±0.12
262	177.40	±1.02	3.53	±0.10	326	40.65	±0.38	5.34	±0.12
263	183.75	±1.14	3.53	±0.10	327	43.82	±0.38	5.34	±0.12
264	190.10	±1.14	3.53	±0.10	328	46.99	±0.38	5.34	±0.12
265	196.45	±1.14	3.53	±0.10	329	50.16	±0.46	5.34	±0.12
266	202.80	±1.14	3.53	±0.10	330	53.34	±0.46	5.34	±0.12
267	209.15	±1.25	3.53	±0.10	331	56.52	±0.46	5.34	±0.12
268	215.50	±1.25	3.53	±0.10	332	59.69	±0.46	5.34	±0.12
269	221.85	±1.25	3.53	±0.10	333	62.87	±0.50	5.34	±0.12
270	228.20	±1.25	3.53	±0.10	334	66.04	±0.50	5.34	±0.12
271	234.55	±1.40	3.53	±0.10	335	69.22	±0.50	5.34	±0.12
272	240.90	±1.40	3.53	±0.10	336	72.39	±0.50	5.34	±0.12
273	247.25	±1.40	3.53	±0.10	337	75.57	±0.61	5.34	±0.12

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	I.D	Tol	W	Tol		I.D	Tol	W	Tol
338	78.74	±0.61	5.34	±0.12	378	266.07	±1.52	5.34	±0.12
339	81.92	±0.61	5.34	±0.12	379	278.77	±1.52	5.34	±0.12
340	85.09	±0.61	5.34	±0.12	380	291.47	±1.65	5.34	±0.12
341	88.27	±0.61	5.34	±0.12	381	304.17	±1.65	5.34	±0.12
342	91.44	±0.71	5.34	±0.12	382	329.55	±1.65	5.34	±0.12
343	94.62	±0.71	5.34	±0.12	383	354.97	±1.78	5.34	±0.12
344	97.79	±0.71	5.34	±0.12	384	380.37	±1.78	5.34	±0.12
345	100.96	±0.71	5.34	±0.12	385	405.26	±1.90	5.34	±0.12
346	104.16	±0.71	5.34	±0.12	386	430.65	±2.05	5.34	±0.12
347	107.32	±0.76	5.34	±0.12	387	456.06	±2.15	5.34	±0.12
348	110.49	±0.76	5.34	±0.12	388	481.46	±2.25	5.34	±0.12
349	113.49	±0.76	5.34	±0.12	389	506.86	±2.25	5.34	±0.12
350	116.84	±0.76	5.34	±0.12	390	532.26	±2.25	5.34	±0.12
351	120.02	±0.76	5.34	±0.12	391	557.66	±2.55	5.34	±0.12
352	123.19	±0.76	5.34	±0.12	392	582.65	±2.65	5.34	±0.12
353	126.37	±0.94	5.34	±0.12	393	608.10	±2.80	5.34	±0.12
354	129.54	±0.94	5.34	±0.12	394	633.50	±2.90	5.34	±0.12
355	132.72	±0.94	5.34	±0.12	395	658.85	±3.05	5.34	±0.12
356	135.89	±0.94	5.34	±0.12	425	113.67	±0.83	6.98	±0.15
357	139.07	±0.94	5.34	±0.12	426	116.84	±0.83	6.98	±0.15
358	142.24	±0.94	5.34	±0.12	427	120.02	±0.83	6.98	±0.15
359	145.42	±0.94	5.34	±0.12	428	123.19	±0.83	6.98	±0.15
360	148.59	±0.94	5.34	±0.12	429	126.37	±0.93	6.98	±0.15
361	151.77	±0.94	5.34	±0.12	430	129.54	±0.93	6.98	±0.15
362	158.12	±1.02	5.34	±0.12	431	132.72	±0.93	6.98	±0.15
363	164.47	±1.02	5.34	±0.12	432	135.89	±0.93	6.98	±0.15
364	170.82	±1.02	5.34	±0.12	433	139.07	±0.93	6.98	±0.15
365	177.17	±1.02	5.34	±0.12	434	142.24	±0.93	6.98	±0.15
366	183.52	±1.14	5.34	±0.12	435	145.42	±0.93	6.98	±0.15
367	189.87	±1.14	5.34	±0.12	436	148.59	±0.93	6.98	±0.15
368	196.22	±1.14	5.34	±0.12	437	151.77	±0.93	6.98	±0.15
369	202.57	±1.14	5.34	±0.12	438	158.12	±1.01	6.98	±0.15
370	208.92	±1.30	5.34	±0.12	439	164.47	±1.01	6.98	±0.15
371	215.27	±1.30	5.34	±0.12	440	170.82	±1.01	6.98	±0.15
372	221.62	±1.30	5.34	±0.12	441	177.12	±1.01	6.98	±0.15
373	227.97	±1.30	5.34	±0.12	442	183.52	±1.14	6.98	±0.15
374	234.32	±1.40	5.34	±0.12	443	189.87	±1.14	6.98	±0.15
375	240.67	±1.40	5.34	±0.12	444	196.22	±1.14	6.98	±0.15
376	247.02	±1.40	5.34	±0.12	445	202.57	±1.14	6.98	±0.15
377	253.37	±1.40	5.34	±0.12	446	215.27	±1.40	6.98	±0.15

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	I.D	Tol	W	Tol		I.D	Tol	W	Tol
447	227.97	±1.40	6.98	±0.15	462	417.96	±1.90	6.98	±0.15
448	240.67	±1.40	6.98	±0.15	463	430.66	±2.05	6.98	±0.15
449	253.37	±1.40	6.98	±0.15	464	443.36	±2.15	6.98	±0.15
450	266.07	±1.52	6.98	±0.15	465	456.06	±2.15	6.98	±0.15
451	278.77	±1.52	6.98	±0.15	466	468.76	±2.15	6.98	±0.15
452	291.47	±1.52	6.98	±0.15	467	481.46	±2.25	6.98	±0.15
453	304.17	±1.52	6.98	±0.15	468	494.16	±2.25	6.98	±0.15
454	316.87	±1.52	6.98	±0.15	469	506.86	±2.45	6.98	±0.15
455	329.57	±1.52	6.98	±0.15	470	532.26	±2.45	6.98	±0.15
456	342.27	±1.78	6.98	±0.15	471	557.66	±2.55	6.98	±0.15
457	354.97	±1.78	6.98	±0.15	472	582.65	±2.65	6.98	±0.15
458	367.67	±1.78	6.98	±0.15	473	608.10	±2.80	6.98	±0.15
459	380.37	±1.78	6.98	±0.15	474	633.50	±2.90	6.98	±0.15
460	393.07	±1.78	6.98	±0.15	475	658.85	±3.05	6.98	±0.15
461	405.26	±1.90	6.98	±0.15					

## AS-568A 특수규격(Manufacture standard)

Size Ref AS 568	Actual Size Millimeters			
	I.D	Tol	W	Tol
901	4.70	±0.13	1.42	±0.08
902	6.07	±0.13	1.63	±0.08
903	7.65	±0.13	1.63	±0.08
904	8.92	±0.13	1.83	±0.08
905	10.52	±0.13	1.83	±0.08
906	11.89	±0.13	1.98	±0.08
907	13.46	±0.18	2.08	±0.08
908	16.36	±0.23	2.21	±0.08
909	17.94	±0.23	2.46	±0.08
910	19.18	±0.23	2.46	±0.08
911	21.92	±0.23	2.95	±0.10
912	23.47	±0.23	2.95	±0.10
913	25.04	±0.25	2.95	±0.10
914	26.60	±0.25	2.95	±0.10
916	29.75	±0.25	2.95	±0.10
918	34.42	±0.30	2.95	±0.10
920	37.64	±0.35	2.95	±0.10
924	43.68	±0.35	3.00	±0.10
928	53.09	±0.45	3.00	±0.10
932	59.36	±0.45	3.00	±0.10