



PHOENIX

SEALING PRODUCTS

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O-RING

AS568 DASH NUMBERS

I.D.	CROSS SECTION (W)				
	1/16	3/32	1/8	3/16	1/4
1/32	001*				
3/64	002*				
1/16	003	102			
5/64	004				
3/32	005	103			
1/8	006	104			
5/32	007	105			
3/16	008	106	201		
7/32	009	107			
1/4	010	108	202		
5/16	011	109	203		
3/8	012	110	204		
7/16	013	111	205	309	
1/2	014	112	206	310	
9/16	015	113	207	311	
5/8	016	114	208	312	
11/16	017	115	209	313	
3/4	018	116	210	314	
13/16	019	117	211	315	
7/8	020	118	212	316	
15/16	021	119	213	317	
1	022	120	214	318	
1-1/16	023	121	215	319	
1-1/8	024	122	216	320	
1-3/16	025	123	217	321	
1-1/4	026	124	218	322	
1-5/16	027	125	219	323	
1-1/8	028	126	220	324	
1-7/16	029	127	221		
1-1/2	029	128	222	325	
1-9/16		129			
1-5/8	030	130	223	326	
1-11/16		131			
1-3/4	031	132	224	327	
1-13/16		133			
1-7/8	032	134	225	328	
1-15/16		135			
2	033	136	226	329	
2-1/16		137			
2-1/8	034	138	227	330	
2-3/16		139			
2-1/4	035	140	228	331	
2-5/16		141			
2-3/8	036	142	229	332	
2-7/16		143			
2-1/2	037	144	230	333	
2-9/16		145			
2-5/8	038	146	231	334	
2-11/16		147			
2-3/4	039	148	232	335	
2-13/16		149			
2-7/8	040	150	233	336	
3	041	151	234	337	
3-1/8		152	235	338	
3-1/4	042	152	236	339	
3-3/8		153	237	340	
3-1/2	043	153	238	341	
3-5/8		154	239	342	
3-3/4	044	154	240	343	
3-7/8		155	241	344	
4	045	155	242	345	
4-1/8		156	243	346	
4-1/4	046	156	244	347	
4-3/8		157	245	348	
4-1/2	047	157	246	349	425

I.D.	CROSS SECTION (W)					
	1/16	3/32	1/8	3/16	1/4	
4-5/8			247	350	426	
4-3/4	048	158	248	351	427	
4-7/8			249	352	428	
5	049	159	250	353	429	
5-1/8			251	354	430	
5-1/4	050	160	252	355	431	
5-3/8			253	356	432	
5-1/2		161	254	357	433	
5-5/8			255	358	434	
5-3/4		162	256	359	435	
5-7/8			257	360	436	
6		163	258	361	437	
6-1/4			164	259	362	438
6-1/2			165	260	363	439
6-3/4			166	261	364	440
7			167	262	365	441
7-1/4			168	263	366	442
7-1/2			169	264	367	443
7-3/4			170	265	368	444
8			171	266	369	445
8-1/4			172	267	370	
8-1/2			173	268	371	446
8-3/4			174	269	372	
9			175	270	373	447
9-1/4			176	271	374	
9-1/2			177	272	375	448
9-3/4			178	273	376	
10			179	274	377	449
10-1/2			180	275	378	450
11			181	276	379	451
11-1/2			182	277	380	452
12			183	278	381	453
12-1/2			184	279	382	454
13			185	280	383	455
13-1/2			186	281	384	456
14			187	282	385	457
14-1/2			188	283	386	458
15			189	284	387	459
15-1/2			190	285	388	460
16			191	286	389	461
16-1/2			192	287	390	462
17			193	288	391	463
17-1/2			194	289	392	464
18			195	290	393	465
18-1/2			196	291	394	466
19			197	292	395	467
19-1/2			198	293	396	468
20			199	294	397	469
21			200	295	398	470
22			201	296	399	471
23			202	297	400	472
24			203	298	401	473
25			204	299	402	474
26			205	300	403	475

Fractional inch sizes shown are for reference only.
 *Cross section (W) diameter of AS568-001 is 1/32.
 Cross section (W) diameter of AS568-002 is 3/64.

**Metric and Military Spec
 O-Rings are available.**

BASIC O-RING ELASTOMERS

NITRILE/BUNA-N:

Temp range of -65 to +275 F (-54 to +135 C), recommended for general purpose sealing, petroleum oils and fluids, water, silicone greases and oils, di-ester base lubricants and ethylene glycol base fluids.

NEOPRENE:

Temp range of -65 to +300 F (-54 to +150 C), recommended for refrigerants (freons, ammonia), high aniline point petroleum oils, mild acid resistance and silicate ester lubricants.

ETHYLENE PROPYLENE:

Temp range of -65 to +300 F (-54 to +150 C), recommended for phosphate ester base hydraulic fluids, steam (to 500 F (260 C), water, silicone oils and greases, dilute acids, dilute alkalis, ketones, alcohols and automotive brake fluids.

BUTYL:

Temp range of -65 to +250 F (-54 to +120 C), recommended for phosphate ester type hydraulic fluids, ketone, silicone fluids and greases.

FLUOROCARBON/VITON:

Temp range of -20 to +400 F (-29 to +204 C), recommended for petroleum oils, di-ester base lubricants, silicate ester base lubricants, silicone fluids and greases, halogenated hydrocarbons, selected phosphate ester fluids and acids.

POLYACRYLATE:

Temp range of 0 to +350 F (-18 to +177 C), recommended for petroleum oils, automatic transmission fluids.

SILICONE:

Temp range of -175 to +450 F (-114 to +232 C), recommended for high-aniline point oils, dry heat and chlorinated di-phenyls.

FLUROSILICONE:

Temp range of up to +350 F (+177 C), recommended for petroleum oils and fuels.