

DESCRIPTION

Uncut antiextrusion ring for standard O-Ring

MATERIAL

Type: Thermoplastic polyester resin
 Designation: SEALITE 55
 Hardness: 55 °ShD

MAIN FEATURES

The function of ring type AP is to avoid the extrusion and damage of the O-Ring that normally occurs in the presence of large gaps or high pressure.

If pressure arises on only one side of the O-Ring, it will suffice to fit one antiextrusion ring on the unexposed side. Two backup rings are necessary if the pressure rises on both sides.

The AP ring hasn't a cut or spiral shape (typical of PTFE backup rings) that could help damage the O-Ring especially in the presence of high pressure.

Thanks to its elasticity, it can be installed very easily in a short time and without any auxiliaries.

The material used is a medium modulus thermoplastic polyester resin, mainly used in the manufacturing of antiextrusion rings, that ensures an extra measure of performance and service life.

- Very high resistance against extrusion
- Uncut piece to avoid O-Ring damage
- Low cost solution
- Extended service life of sealing components
- Excellent wear-resistance
- No close tolerances are necessary
- Good temperature resistance
- Easy installation without expensive auxiliaries

FIELD OF APPLICATION

Pressure	See table below
Speed	≤ 0.8 m/s
Temperature	-40°C ÷ +140°C
Fluids	Hydraulic oils (mineral oil based).
	<i>For other fluids contact our technical department</i>

MAX. PRESSURE [BAR]

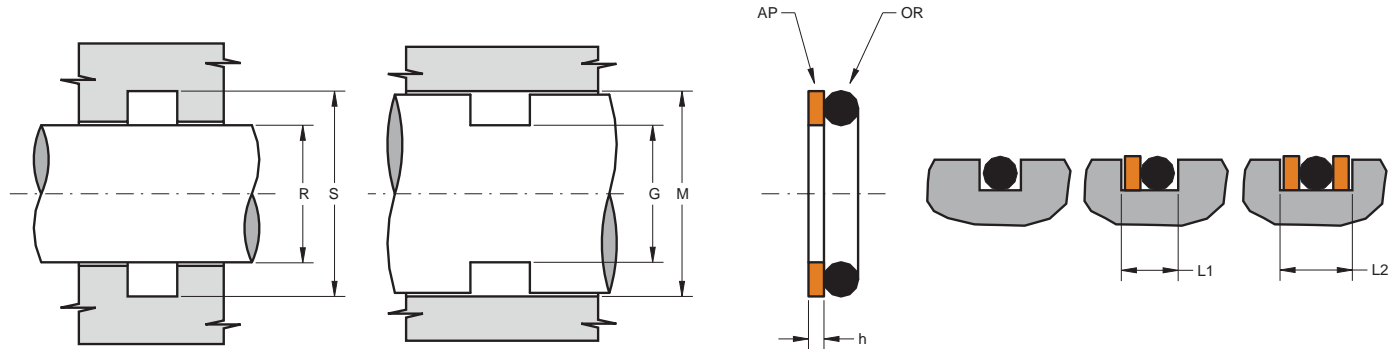
GAP	NBR 70	NBR 90	AP
[mm]	[bar]	[bar]	[bar]
0,05	190	330	500
0,10	130	270	400
0,15	110	230	350
0,20	100	210	300
0,25	90	190	270
0,30	80	170	240
0,35	75	160	220

NB: for the Gap calculation, it is necessary to consider the elastic deformation of metal elements under pressure loads.

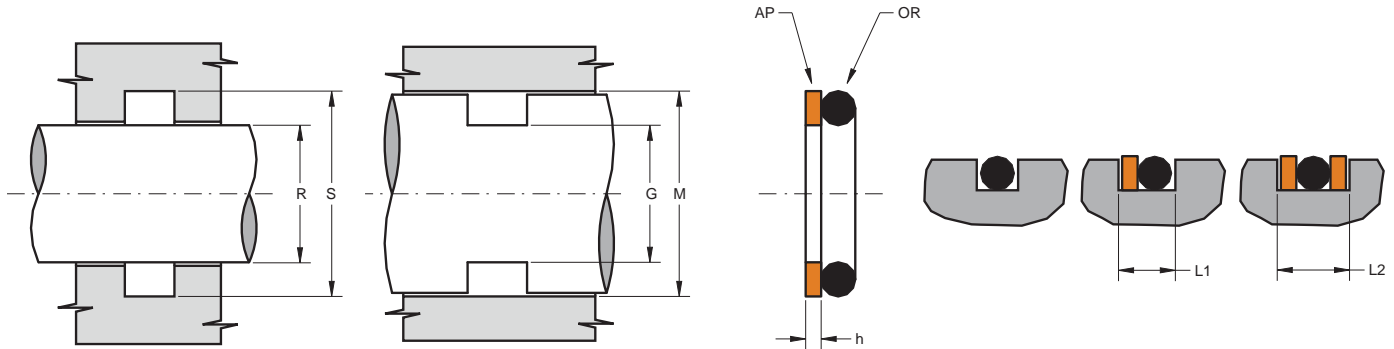
SURFACE ROUGHNESS

Dynamic surface	Ra ≤ 0.3 μm	Rt ≤ 2.5 μm
Static surface	Ra ≤ 1.6 μm	Rt ≤ 6.3 μm

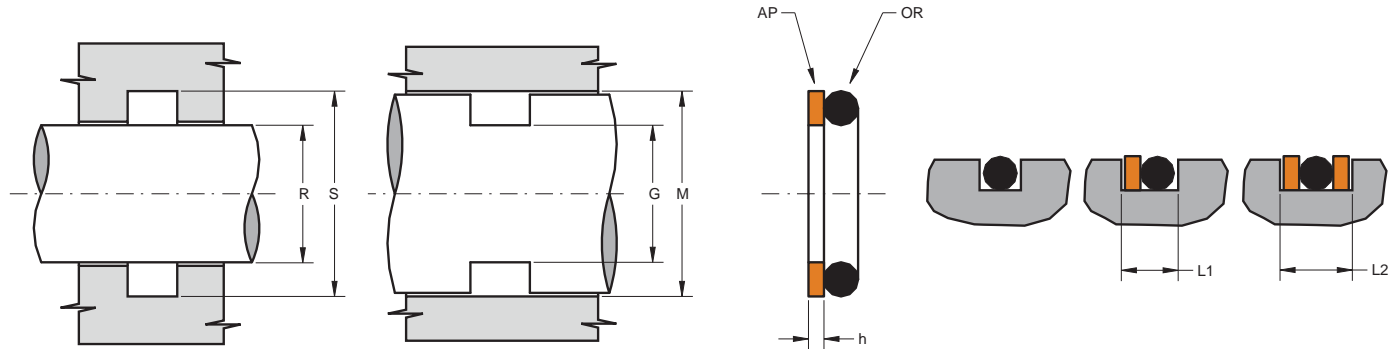
- Before assembly good cleanliness and lubrication are recommended



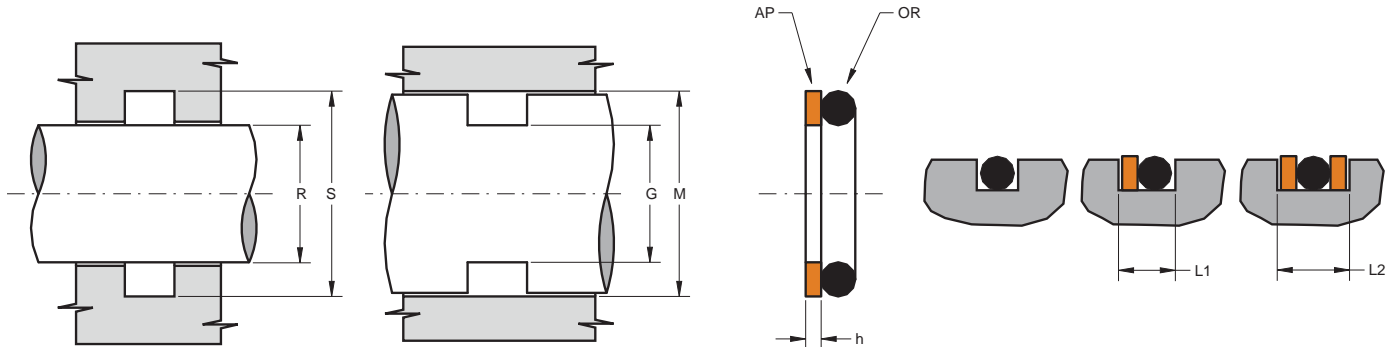
Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{h9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 010/610	OR 010 (6.07 x 1.78)	1.4	6	9.1	6.9	10	4	5.5
AP 010/610	OR 610 (6.75 x 1.78)	1.4	7	10.1	6.9	10	4	5.5
AP 011	OR 011 (7.65 x 1.78)	1.4	8	11.1	7.9	11	4	5.5
AP 012	OR 012 (9.25 x 1.78)	1.4	9	12.1	9.9	13	4	5.5
AP 013	OR 013 (10.82 x 1.78)	1.4	11	14.1	10.9	14	4	5.5
AP 014	OR 014 (12.42 x 1.78)	1.4	13	16.1	12.9	16	4	5.5
AP 015	OR 015 (14 x 1.78)	1.4	14	17.1	14.9	18	4	5.5
AP 016	OR 016 (15.6 x 1.78)	1.4	16	19.1	15.9	19	4	5.5
AP 017	OR 017 (17.17 x 1.78)	1.4	17	20.1	17.9	21	4	5.5
AP 018	OR 018 (18.77 x 1.78)	1.4	19	22.1	18.9	22	4	5.5
AP 019	OR 019 (20.35 x 1.78)	1.4	21	24.1	20.9	24	4	5.5
AP 020	OR 020 (21.95 x 1.78)	1.4	22	25.1	22.9	26	4	5.5
AP 022	OR 022 (25.12 x 1.78)	1.4	25	28.1	25.9	29	4	5.5
AP 023	OR 023 (26.7 x 1.78)	1.4	27	30.1	26.9	30	4	5.5
AP 024	OR 024 (28.3 x 1.78)	1.4	28	31.1	28.9	32	4	5.5
AP 025	OR 025 (29.87 x 1.78)	1.4	30	33.1	29.9	33	4	5.5
AP 026	OR 026 (31.47 x 1.78)	1.4	32	35.1	31.9	35	4	5.5
AP 029	OR 029 (37.82 x 1.78)	1.4	38	41.1	37.9	41	4	5.5
AP 032	OR 032 (47.35 x 1.78)	1.4	48	51.1	47.9	51	4	5.5
AP 109	OR 109 (7.6 x 2.62)	1.4	8	12.5	8.5	13	5	6.5
AP 110/613	OR 110 (9.19 x 2.62)	1.4	9	13.5	10.5	15	5	6.5
AP 110/613	OR 613 (9.92 x 2.62)	1.4	10	14.5	10.5	15	5	6.5
AP 111	OR 111 (10.77 x 2.62)	1.4	11	15.5	11.5	16	5	6.5
AP 614	OR 614 (11.91 x 2.62)	1.4	12	16.5	12.5	17	5	6.5
AP 112	OR 112 (12.37 x 2.62)	1.4	12.5	17	13.5	18	5	6.5
AP 113	OR 113 (13.94 x 2.62)	1.4	14	18.5	14.5	19	5	6.5
AP 616	OR 616 (15.08 x 2.62)	1.4	15	19.5	15.5	20	5	6.5
AP 114/809	OR 114 (15.54 x 2.62)	1.4	15.5	20	16.5	21	5	6.5



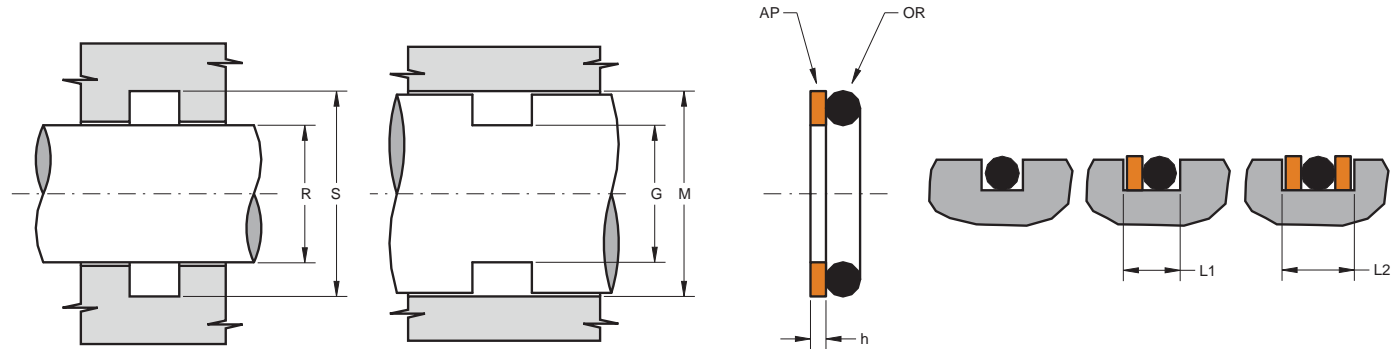
Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{H9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 114/809	OR 809 (15.88 x 2.62)	1.4	16	20.5	16.5	21	5	6.5
AP 115	OR 115 (17.12 x 2.62)	1.4	17	21.5	17.5	22	5	6.5
AP 617	OR 617 (17.86 x 2.62)	1.4	18	22.5	18.5	23	5	6.5
AP 116	OR 116 (18.72 x 2.62)	1.4	19	23.5	19.5	24	5	6.5
AP 117	OR 117 (20.29 x 2.62)	1.4	20	24.5	20.5	25	5	6.5
AP 812	OR 812 (20.63 x 2.62)	1.4	21	25.5	21.5	26	5	6.5
AP 118/813	OR 118 (21.89 x 2.62)	1.4	22	26.5	22.5	27	5	6.5
AP 118/813	OR 813 (22.22 x 2.62)	1.4	22	26.5	22.5	27	5	6.5
AP 119/814	OR 119 (23.47 x 2.62)	1.4	24	28.5	24.5	29	5	6.5
AP 119/814	OR 814 (23.81 x 2.62)	1.4	24	28.5	24.5	29	5	6.5
AP 120	OR 120 (25.07 x 2.62)	1.4	25	29.5	25.5	30	5	6.5
AP 121	OR 121 (26.64 x 2.62)	1.4	28	32.5	27.5	32	5	6.5
AP 122	OR 122 (28.24 x 2.62)	1.4	28	32.5	28.5	33	5	6.5
AP 123	OR 123 (29.82 x 2.62)	1.4	30	34.5	30.5	35	5	6.5
AP 124	OR 124 (31.42 x 2.62)	1.4	32	36.5	32.5	37	5	6.5
AP 125	OR 125 (32.99 x 2.62)	1.4	33	37.5	33.5	38	5	6.5
AP 126	OR 126 (34.6 x 2.62)	1.4	35	39.5	35.5	40	5	6.5
AP 127	OR 127 (36.14 x 2.62)	1.4	36	40.5	36.5	41	5	6.5
AP 128	OR 128 (37.77 x 2.62)	1.4	38	42.5	38.5	43	5	6.5
AP 129	OR 129 (39.34 x 2.62)	1.4	40	44.5	40.5	45	5	6.5
AP 130	OR 130 (40.95 x 2.62)	1.4	41	45.5	41.5	46	5	6.5
AP 131	OR 131 (42.52 x 2.62)	1.4	43	47.5	43.5	48	5	6.5
AP 132	OR 132 (44.12 x 2.62)	1.4	44	48.5	44.5	49	5	6.5
AP 133	OR 133 (45.69 x 2.62)	1.4	46	50.5	46.5	51	5	6.5
AP 134	OR 134 (47.3 x 2.62)	1.4	48	52.5	48.5	53	5	6.5
AP 135	OR 135 (48.9 x 2.62)	1.4	49	53.5	49.5	54	5	6.5
AP 136	OR 136 (50.47 x 2.62)	1.4	51	55.5	51.5	56	5	6.5
AP 137	OR 137 (52.07 x 2.62)	1.4	52	56.5	52.5	57	5	6.5



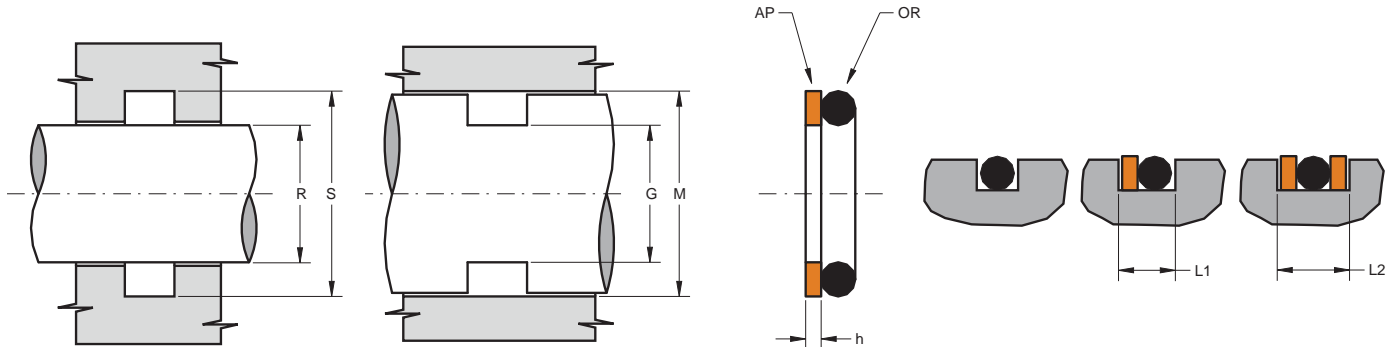
Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{h9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 138	OR 138 (53.65 x 2.62)	1.4	54	58.5	54.5	59	5	6.5
AP 139	OR 139 (55.25 x 2.62)	1.4	55	59.5	56.5	61	5	6.5
AP 140	OR 140 (56.82 x 2.62)	1.4	57	61.5	57.5	62	5	6.5
AP 141	OR 141 (58.42 x 2.62)	1.4	59	63.5	59.5	64	5	6.5
AP 142	OR 142 (60 x 2.62)	1.4	60	64.5	60.5	65	5	6.5
AP 143	OR 143 (61.6 x 2.62)	1.4	62	66.5	62.5	67	5	6.5
AP 144	OR 144 (63.17 x 2.62)	1.4	63	67.5	63.5	68	5	6.5
AP 145	OR 145 (64.77 x 2.62)	1.4	65	69.5	65.5	70	5	6.5
AP 146	OR 146 (66.35 x 2.62)	1.4	67	71.5	67.5	72	5	6.5
AP 147	OR 147 (67.95 x 2.62)	1.4	68	72.5	68.5	73	5	6.5
AP 148	OR 148 (69.52 x 2.62)	1.4	70	74.5	70.5	75	5	6.5
AP 149	OR 149 (71.12 x 2.62)	1.4	71	75.5	71.5	76	5	6.5
AP 150	OR 150 (72.69 x 2.62)	1.4	73	77.5	73.5	78	5	6.5
AP 151	OR 151 (75.87 x 2.62)	1.4	76	80.5	77.5	82	5	6.5
AP 152	OR 152 (82.22 x 2.62)	1.4	82	86.5	83.5	88	5	6.5
AP 153	OR 153 (88.57 x 2.62)	1.4	89	93.5	89.5	94	5	6.5
AP 154	OR 154 (94.92 x 2.62)	1.4	95	99.5	96.5	101	5	6.5
AP 157	OR 157 (113.97 x 2.62)	1.4	114	118.5	115.5	120	5	6.5
AP 210	OR 210 (18.64 x 3.53)	1.4	19	25.2	19.8	26	6	7.5
AP 211	OR 211 (20.22 x 3.53)	1.4	20	26.2	21.8	28	6	7.5
AP 212	OR 212 (21.82 x 3.53)	1.4	22	28.2	22.8	29	6	7.5
AP 213	OR 213 (23.4 x 3.53)	1.4	23	29.2	23.8	30	6	7.5
AP 214	OR 214 (24.99 x 3.53)	1.4	25	31.2	25.8	32	6	7.5
AP 618	OR 618 (25.8 x 3.53)	1.4	26	32.2	26.8	33	6	7.5
AP 215	OR 215 (26.58 x 3.53)	1.4	27	33.2	27.8	34	6	7.5
AP 216	OR 216 (28.17 x 3.53)	1.4	28	34.2	28.8	35	6	7.5
AP 217	OR 217 (29.75 x 3.53)	1.4	30	36.2	30.8	37	6	7.5
AP 218	OR 218 (31.34 x 3.53)	1.4	31	37.2	31.8	38	6	7.5



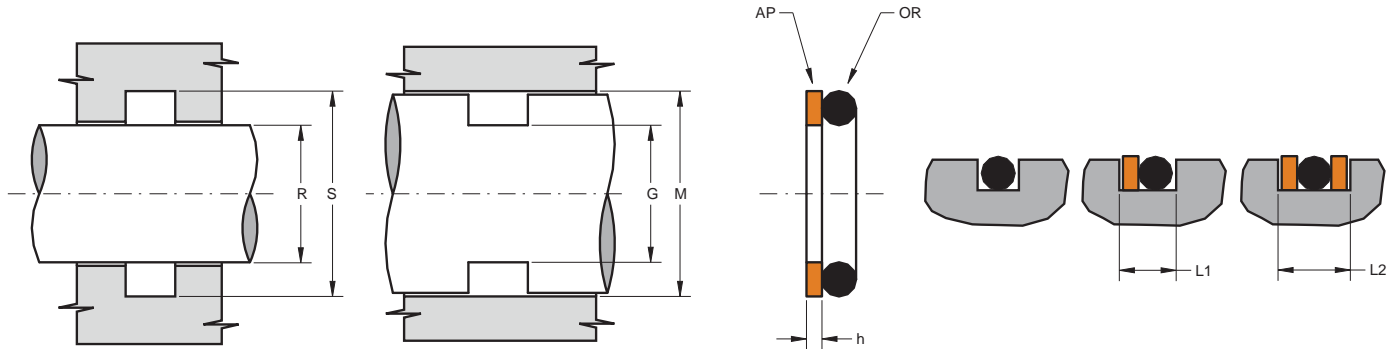
Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{H9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 219	OR 219 (32.92 x 3.53)	1.4	33	39.2	33.8	40	6	7.5
AP 220	OR 220 (34.52 x 3.53)	1.4	35	41.2	35.8	42	6	7.5
AP 221	OR 221 (36.09 x 3.53)	1.4	36	42.2	36.8	43	6	7.5
AP 222	OR 222 (37.69 x 3.53)	1.4	38	44.2	38.8	45	6	7.5
AP 824	OR 824 (39.69 x 3.53)	1.4	40	46.2	39.8	46	6	7.5
AP 223/825	OR 223 (40.87 x 3.53)	1.4	42	48.2	41.8	48	6	7.5
AP 223/825	OR 825 (41.28 x 3.53)	1.4	42	48.2	41.8	48	6	7.5
AP 826	OR 826 (42.86 x 3.53)	1.4	43	49.2	43.8	50	6	7.5
AP 224/827	OR 224 (44.04 x 3.53)	1.4	45	51.2	44.8	51	6	7.5
AP 224/827	OR 827 (44.45 x 3.53)	1.4	45	51.2	44.8	51	6	7.5
AP 828	OR 828 (46.04 x 3.53)	1.4	46	52.2	46.8	53	6	7.5
AP 225/829	OR 225 (47.22 x 3.53)	1.4	48	54.2	47.8	54	6	7.5
AP 225/829	OR 829 (47.63 x 3.53)	1.4	48	54.2	47.8	54	6	7.5
AP 830	OR 830 (49.21 x 3.53)	1.4	49	55.2	49.8	56	6	7.5
AP 226/831	OR 226 (50.39 x 3.53)	1.4	51	57.2	51.8	58	6	7.5
AP 226/831	OR 831 (50.8 x 3.53)	1.4	51	57.2	51.8	58	6	7.5
AP 832	OR 832 (52.39 x 3.53)	1.4	52	58.2	53.8	60	6	7.5
AP 227/833	OR 227 (53.57 x 3.53)	1.4	54	60.2	54.8	61	6	7.5
AP 227/833	OR 833 (53.98 x 3.53)	1.4	54	60.2	54.8	61	6	7.5
AP 834	OR 834 (55.56 x 3.53)	1.4	56	62.2	55.8	62	6	7.5
AP 228/835	OR 228 (56.74 x 3.53)	1.4	57	63.2	57.8	64	6	7.5
AP 228/835	OR 835 (57.15 x 3.53)	1.4	57	63.2	57.8	64	6	7.5
AP 836	OR 836 (58.74 x 3.53)	1.4	59	65.2	58.8	65	6	7.5
AP 229/837	OR 229 (59.92 x 3.53)	1.4	60	66.2	60.8	67	6	7.5
AP 229/837	OR 837 (60.33 x 3.53)	1.4	60	66.2	60.8	67	6	7.5
AP 838	OR 838 (61.91 x 3.53)	1.4	62	68.2	62.8	69	6	7.5
AP 230/839	OR 230 (63.09 x 3.53)	1.4	64	70.2	63.8	70	6	7.5
AP 840	OR 840 (65.09 x 3.53)	1.4	65	71.2	65.8	72	6	7.5



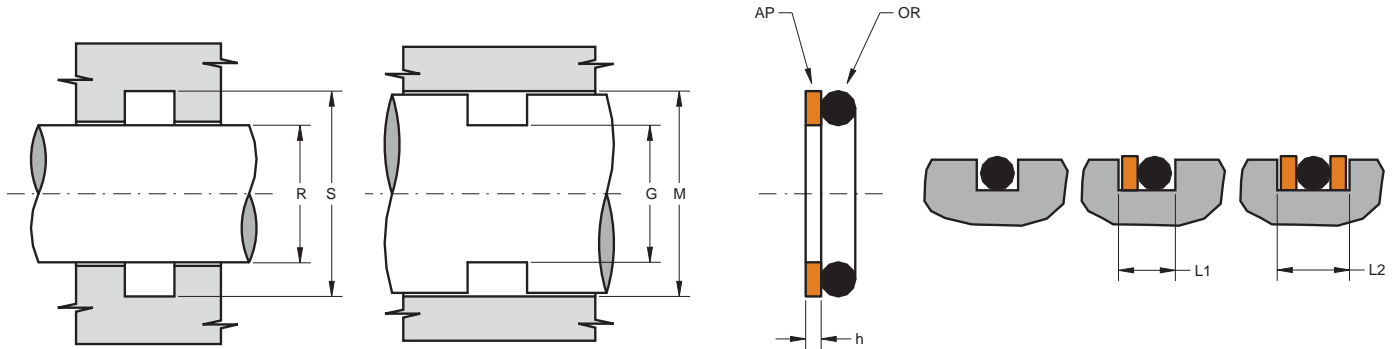
Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{h9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 231/841	OR 231 (66.27 x 3.53)	1.4	67	73.2	66.8	73	6	7.5
AP 231/841	OR 841 (66.68 x 3.53)	1.4	67	73.2	66.8	73	6	7.5
AP 842	OR 842 (68.26 x 3.53)	1.4	68	74.2	68.8	75	6	7.5
AP 232/843	OR 232 (69.44 x 3.53)	1.4	70	76.2	70.8	77	6	7.5
AP 232/843	OR 843 (69.85 x 3.53)	1.4	70	76.2	70.8	77	6	7.5
AP 844	OR 844 (71.44 x 3.53)	1.4	72	78.2	71.8	78	6	7.5
AP 233/845	OR 233 (72.62 x 3.53)	1.4	73	79.2	73.8	80	6	7.5
AP 233/845	OR 845 (73.03 x 3.53)	1.4	73	79.2	73.8	80	6	7.5
AP 846	OR 846 (74.61 x 3.53)	1.4	75	81.2	74.8	81	6	7.5
AP 234	OR 234 (75.79 x 3.53)	1.4	76	82.2	76.8	83	6	7.5
AP 235	OR 235 (78.97 x 3.53)	1.4	79	85.2	79.8	86	6	7.5
AP 236	OR 236 (82.14 x 3.53)	1.4	82	88.2	82.8	89	6	7.5
AP 237	OR 237 (85.32 x 3.53)	1.4	85	91.2	85.8	92	6	7.5
AP 238	OR 238 (88.49 x 3.53)	1.4	89	95.2	88.8	95	6	7.5
AP 239	OR 239 (91.67 x 3.53)	1.4	92	98.2	92.8	99	6	7.5
AP 240	OR 240 (94.84 x 3.53)	1.4	95	101.2	95.8	102	6	7.5
AP 241	OR 241 (98.02 x 3.53)	1.4	98	104.2	98.8	105	6	7.5
AP 242	OR 242 (101.19 x 3.53)	1.4	101	107.2	101.8	108	6	7.5
AP 243	OR 243 (104.37 x 3.53)	1.4	105	111.2	104.8	111	6	7.5
AP 244	OR 244 (107.54 x 3.53)	1.4	108	114.2	107.8	114	6	7.5
AP 245	OR 245 (110.72 x 3.53)	1.4	111	117.2	111.8	118	6	7.5
AP 246	OR 246 (113.89 x 3.53)	1.4	114	120.2	114.8	121	6	7.5
AP 247	OR 247 (117.07 x 3.53)	1.4	117	123.2	117.8	124	6	7.5
AP 248	OR 248 (120.24 x 3.53)	1.4	120	126.2	120.8	127	6	7.5
AP 249	OR 249 (123.42 x 3.53)	1.4	123	129.2	123.8	130	6	7.5
AP 250	OR 250 (126.59 x 3.53)	1.4	127	133.2	126.8	133	6	7.5
AP 251	OR 251 (129.77 x 3.53)	1.4	130	136.2	129.8	136	6	7.5
AP 252	OR 252 (132.94 x 3.53)	1.4	133	139.2	133.8	140	6	7.5



Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{H9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 253	OR 253 (136.12 x 3.53)	1.4	136	142.2	136.8	143	6	7.5
AP 254	OR 254 (139.29 x 3.53)	1.4	140	146.2	139.8	146	6	7.5
AP 255	OR 255 (142.47 x 3.53)	1.4	143	149.2	142.8	149	6	7.5
AP 256	OR 256 (145.64 x 3.53)	1.4	146	152.2	145.8	152	6	7.5
AP 257	OR 257 (148.82 x 3.53)	1.4	149	155.2	148.8	155	6	7.5
AP 258	OR 258 (151.99 x 3.53)	1.4	152	158.2	152.8	159	6	7.5
AP 264	OR 264 (190.09 x 3.53)	1.4	190	196.2	190.8	197	6	7.5
AP 325	OR 325 (37.47 x 5.34)	1.7	38	47.4	38.6	48	9	10.5
AP 326	OR 326 (40.65 x 5.34)	1.7	41	50.4	42.6	52	9	10.5
AP 327	OR 327 (43.82 x 5.34)	1.7	44	53.4	45.6	55	9	10.5
AP 328	OR 328 (47 x 5.34)	1.7	47	56.4	48.6	58	9	10.5
AP 329	OR 329 (50.16 x 5.34)	1.7	50	59.4	51.6	61	9	10.5
AP 330	OR 330 (53.34 x 5.34)	1.7	53	62.4	54.6	64	9	10.5
AP 331	OR 331 (56.52 x 5.34)	1.7	57	66.4	58.6	68	9	10.5
AP 332	OR 332 (59.69 x 5.34)	1.7	60	69.4	60.6	70	9	10.5
AP 333	OR 333 (62.87 x 5.34)	1.7	63	72.4	63.6	73	9	10.5
AP 334	OR 334 (66.04 x 5.34)	1.7	66	75.4	67.6	77	9	10.5
AP 335	OR 335 (69.22 x 5.34)	1.7	69	78.4	70.6	80	9	10.5
AP 336	OR 336 (72.39 x 5.34)	1.7	73	82.4	73.6	83	9	10.5
AP 619	OR 619 (74.63 x 5.34)	1.7	75	84.4	75.6	85	9	10.5
AP 337	OR 337 (75.57 x 5.34)	1.7	76	85.4	76.6	86	9	10.5
AP 338/620	OR 338 (78.74 x 5.34)	1.7	79	88.4	80.6	90	9	10.5
AP 338/620	OR 620 (79.77 x 5.34)	1.7	80	89.4	80.6	90	9	10.5
AP 339	OR 339 (81.92 x 5.34)	1.7	82	91.4	82.6	92	9	10.5
AP 340	OR 340 (85.09 x 5.34)	1.7	85	94.4	85.6	95	9	10.5
AP 341	OR 341 (88.27 x 5.34)	1.7	88	97.4	88.6	98	9	10.5
AP 621	OR 621 (89.69 x 5.34)	1.7	90	99.4	90.6	100	9	10.5
AP 342	OR 342 (91.44 x 5.34)	1.7	92	101.4	92.6	102	9	10.5



Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{h9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 343	OR 343 (94.62 x 5.34)	1.7	95	104.4	95.6	105	9	10.5
AP 344	OR 344 (97.79 x 5.34)	1.7	98	107.4	98.6	108	9	10.5
AP 622	OR 622 (100 x 5.34)	1.7	100	109.4	100.6	110	9	10.5
AP 345	OR 345 (100.97 x 5.34)	1.7	101	110.4	101.6	111	9	10.5
AP 346	OR 346 (104.14 x 5.34)	1.7	104	113.4	105.6	115	9	10.5
AP 347	OR 347 (107.32 x 5.34)	1.7	107	116.4	108.6	118	9	10.5
AP 623	OR 623 (109.5 x 5.34)	1.7	110	119.4	110.6	120	9	10.5
AP 348	OR 348 (110.5 x 5.34)	1.7	111	120.4	111.6	121	9	10.5
AP 349	OR 349 (113.67 x 5.34)	1.7	114	123.4	115.6	125	9	10.5
AP 350/860	OR 350 (116.84 x 5.34)	1.7	117	126.4	118.6	128	9	10.5
AP 350/860	OR 860 (117.5 x 5.34)	1.7	118	127.4	118.6	128	9	10.5
AP 351/861	OR 351 (120.02 x 5.34)	1.7	121	130.4	122.6	132	9	10.5
AP 351/861	OR 861 (120.7 x 5.34)	1.7	121	130.4	122.6	132	9	10.5
AP 862	OR 862 (123.8 x 5.34)	1.7	124	133.4	125.6	135	9	10.5
AP 353/863	OR 353 (126.37 x 5.34)	1.7	127	136.4	127.6	137	9	10.5
AP 353/863	OR 863 (127 x 5.34)	1.7	127	136.4	127.6	137	9	10.5
AP 354/864	OR 354 (129.54 x 5.34)	1.7	130	139.4	130.6	140	9	10.5
AP 354/864	OR 864 (130.2 x 5.34)	1.7	130	139.4	130.6	140	9	10.5
AP 865	OR 865 (133.4 x 5.34)	1.7	134	143.4	135.6	145	9	10.5
AP 356/866	OR 356 (135.9 x 5.34)	1.7	137	146.4	137.6	147	9	10.5
AP 356/866	OR 866 (136.5 x 5.34)	1.7	137	146.4	137.6	147	9	10.5
AP 357/867	OR 357 (139.07 x 5.34)	1.7	140	149.4	140.6	150	9	10.5
AP 357/867	OR 867 (139.7 x 5.34)	1.7	140	149.4	140.6	150	9	10.5
AP 358/868	OR 358 (142.24 x 5.34)	1.7	143	152.4	143.6	153	9	10.5
AP 358/868	OR 868 (142.9 x 5.34)	1.7	143	152.4	143.6	153	9	10.5
AP 360/870	OR 360 (148.6 x 5.34)	1.7	150	159.4	150.6	160	9	10.5
AP 360/870	OR 870 (149.2 x 5.34)	1.7	150	159.4	150.6	160	9	10.5
AP 361	OR 361 (151.77 x 5.34)	1.7	152	161.4	153.6	163	9	10.5



Part.	O-Ring	h	R ^{f7}	S ^{H9}	G ^{H9}	M ^{H8}	L1 ^{+0.2}	L2 ^{+0.2}
AP 362	OR 362 (158.12 x 5.34)	1.7	158	167.4	159.6	169	9	10.5
AP 363	OR 363 (164.47 x 5.34)	1.7	165	174.4	165.6	175	9	10.5
AP 364	OR 364 (170.82 x 5.34)	1.7	171	180.4	172.6	182	9	10.5
AP 365	OR 365 (177.17 x 5.34)	1.7	178	187.4	178.6	188	9	10.5
AP 367	OR 367 (189.87 x 5.34)	1.7	190	199.4	190.6	200	9	10.5
AP 370	OR 370 (208.92 x 5.34)	1.7	209	218.4	210.6	220	9	10.5
AP 425	OR 425 (113.67 x 6.99)	2.5	114	126.2	114.8	127	12	14.5
AP 426	OR 426 (116.84 x 6.99)	2.5	117	129.2	117.8	130	12	14.5
AP 428	OR 428 (123.2 x 6.99)	2.5	123	135.2	124.8	137	12	14.5
AP 429	OR 429 (126.37 x 6.99)	2.5	126	138.2	127.8	140	12	14.5
AP 431	OR 431 (132.72 x 6.99)	2.5	133	145.2	133.8	146	12	14.5
AP 432	OR 432 (135.9 x 6.99)	2.5	136	148.2	137.8	150	12	14.5
AP 433	OR 433 (139.07 x 6.99)	2.5	139	151.2	140.8	153	12	14.5
AP 435	OR 435 (145.42 x 6.99)	2.5	145	157.2	147.8	160	12	14.5
AP 872	OR 872 (155.6 x 6.99)	2.5	156	168.2	157.8	170	12	14.5
AP 628	OR 628 (166.7 x 6.99)	2.5	167	179.2	167.8	180	12	14.5
AP 442	OR 442 (183.52 x 6.99)	2.5	184	196.2	184.8	197	12	14.5
AP 443	OR 443 (189.87 x 6.99)	2.5	190	202.2	190.8	203	12	14.5
AP 444	OR 444 (196.22 x 6.99)	2.5	196	208.2	197.8	210	12	14.5