

# O-RING SIZE CHART FOR METRIC SEALS

**O-RINGS**

JIS B 2401	WIDTH	I.D.	JIS B 2401	WIDTH	I.D.	JIS B 2401	WIDTH	I.D.
P - 3	1.9 ±0.08	2.8 ±0.14	P - 71	5.7 ±0.13	70.6 ±0.62	G - 25	3.1 ±0.1	24.4 ±0.25
P - 4		3.8 ±0.14	P - 75		74.6 ±0.65	G - 30		29.4 ±0.29
P - 5		4.8 ±0.15	P - 80		79.6 ±0.69	G - 35		34.4 ±0.33
P - 6		5.8 ±0.15	P - 85		84.6 ±0.73	G - 40		39.4 ±0.37
P - 7		6.8 ±0.16	P - 90		89.6 ±0.77	G - 45		44.4 ±0.41
P - 8		7.8 ±0.16	P - 95		94.6 ±0.81	G - 50		49.4 ±0.45
P - 9		8.8 ±0.17	P - 100		99.6 ±0.84	G - 55		54.4 ±0.49
P - 10		9.8 ±0.17	P - 102		101.6 ±0.85	G - 60		59.4 ±0.53
P - 10A		9.8 ±0.17	P - 105		104.6 ±0.87	G - 65		64.4 ±0.57
P - 11		10.8 ±0.18	P - 110		109.6 ±0.91	G - 70		69.4 ±0.61
P - 11.2	11 ±0.18	P - 112	111.6 ±0.92	G - 75	74.4 ±0.65			
P - 12	11.8 ±0.19	P - 115	114.6 ±0.94	G - 80	79.4 ±0.69			
P - 12.5	12.3 ±0.19	P - 120	119.6 ±0.98	G - 85	84.4 ±0.73			
P - 14	13.8 ±0.19	P - 125	124.6 ±1.01	G - 90	89.4 ±0.77			
P - 15	14.8 ±0.20	P - 130	129.6 ±1.05	G - 95	94.4 ±0.81			
P - 16	15.8 ±0.20	P - 132	131.6 ±1.06	G - 100	99.4 ±0.85			
P - 18	17.8 ±0.21	P - 135	134.6 ±1.09	G - 105	104.4 ±0.87			
P - 20	19.8 ±0.22	P - 140	139.6 ±1.12	G - 110	109.4 ±0.91			
P - 21	20.8 ±0.23	P - 145	144.6 ±1.16	G - 115	114.4 ±0.94			
P - 22	21.8 ±0.24	P - 150	149.6 ±1.19	G - 120	119.4 ±0.98			
P - 22A	21.7 ±0.24	P - 150A	149.5 ±1.19	G - 125	124.4 ±1.01			
P - 22.4	22.1 ±0.24	P - 155	154.5 ±1.23	G - 130	129.4 ±1.05			
P - 24	23.7 ±0.24	P - 160	159.5 ±1.26	G - 135	134.4 ±1.08			
P - 25	24.7 ±0.25	P - 165	164.5 ±1.30	G - 140	139.4 ±1.12			
P - 25.5	25.2 ±0.25	P - 170	169.5 ±1.33	G - 145	144.4 ±1.16			
P - 26	25.7 ±0.26	P - 175	174.5 ±1.37	G - 150	149.3 ±1.19			
P - 28	27.7 ±0.28	P - 180	179.5 ±1.40	G - 155	154.3 ±1.23			
P - 29	28.7 ±0.29	P - 185	184.5 ±1.44	G - 160	159.3 ±1.26			
P - 29.5	29.2 ±0.29	P - 190	189.5 ±1.48	G - 165	164.3 ±1.30			
P - 30	29.7 ±0.29	P - 195	194.5 ±1.51	G - 170	169.3 ±1.33			
P - 31	30.7 ±0.30	P - 200	199.5 ±1.55	G - 175	174.3 ±1.37			
P - 31.5	31.2 ±0.31	P - 205	204.5 ±1.58	G - 180	179.3 ±1.40			
P - 32	31.7 ±0.31	P - 209	208.5 ±1.61	G - 185	184.3 ±1.44			
P - 34	33.7 ±0.33	P - 210	209.5 ±1.62	G - 190	189.3 ±1.47			
P - 35	34.7 ±0.34	P - 215	214.5 ±1.65	G - 195	194.3 ±1.51			
P - 35.5	35.2 ±0.34	P - 220	219.5 ±1.68	G - 200	199.3 ±1.55			
P - 36	35.7 ±0.34	P - 225	224.5 ±1.71	G - 205	204.3 ±1.58			
P - 38	37.7 ±0.37	P - 230	229.5 ±1.75	G - 210	209.3 ±1.61			
P - 39	38.7 ±0.37	P - 235	234.5 ±1.78	G - 215	214.3 ±1.64			
P - 40	39.7 ±0.37	P - 240	239.5 ±1.81	G - 220	219.3 ±1.68			
P - 41	40.7 ±0.38	P - 245	244.5 ±1.84	G - 225	224.3 ±1.71			
P - 42	41.7 ±0.39	P - 250	249.5 ±1.88	G - 230	229.3 ±1.73			
P - 44	43.7 ±0.41	P - 255	254.5 ±1.91	G - 235	234.3 ±1.77			
P - 45	44.7 ±0.41	P - 260	259.5 ±1.94	G - 240	239.3 ±1.81			
P - 46	45.7 ±0.42	P - 265	264.5 ±1.97	G - 245	244.3 ±1.84			
P - 48	47.7 ±0.44	P - 270	269.5 ±2.01	G - 250	249.3 ±1.88			
P - 49	48.7 ±0.45	P - 275	274.5 ±2.04	G - 255	254.3 ±1.91			
P - 50	49.7 ±0.45	P - 280	279.5 ±2.07	G - 260	259.3 ±1.94			
P - 48A	47.6 ±0.45	P - 285	284.5 ±2.10	G - 265	264.3 ±1.97			
P - 50A	49.6 ±0.45	P - 290	289.5 ±2.14	G - 270	269.3 ±2.01			
P - 52	51.6 ±0.47	P - 295	294.5 ±2.17	G - 275	274.3 ±2.04			
P - 53	52.6 ±0.48	P - 300	299.5 ±2.20	G - 280	279.3 ±2.07			
P - 55	54.6 ±0.49	P - 315	314.5 ±2.30	G - 285	284.3 ±2.10			
P - 56	55.6 ±0.50	P - 320	319.5 ±2.33	G - 290	289.3 ±2.14			
P - 58	57.6 ±0.52	P - 335	334.5 ±2.42	G - 295	294.3 ±2.17			
P - 60	59.6 ±0.53	P - 340	339.5 ±2.45	G - 300	299.3 ±2.20			
P - 62	61.6 ±0.55	P - 355	354.5 ±2.54	G - 305	304.3 ±2.24			
P - 63	62.6 ±0.56	P - 360	359.5 ±2.57	G - 310	309.3 ±2.27			
P - 65	64.6 ±0.57	P - 375	374.5 ±2.67	G - 315	314.3 ±2.30			
P - 67	66.6 ±0.59	P - 385	384.5 ±2.73	G - 320	319.3 ±2.33			
P - 70	69.6 ±0.61	P - 400	399.5 ±2.82	G - 325	324.3 ±2.36			
				G - 330	329.3 ±2.39			

# O-RING SIZE CHART FOR METRIC SEALS



JIS B 2401	WIDTH	I.D.
G - 335	5.7 ±0.13	334.3 ±2.42
G - 340		339.3 ±2.45
G - 345		344.3 ±2.48
G - 350		349.3 ±2.51
G - 355		354.3 ±2.54
G - 360		359.3 ±2.57
G - 365		364.3 ±2.60
G - 370		369.3 ±2.63
G - 375		374.3 ±2.67
G - 380		379.3 ±2.70
G - 385		384.3 ±2.73
G - 390		389.3 ±2.76
G - 395		394.3 ±2.79
G - 400		399.3 ±2.82
V - 15	4 ±0.10	14.5 ±0.20
V - 24		23.5 ±0.24
V - 34		33.5 ±0.33
V - 40		39.5 ±0.37
V - 55		54.5 ±0.49
V - 70		69 ±0.61
V - 85		84 ±0.72
V - 100		99 ±0.83
V - 120		119 ±0.97
V - 150		148.5 ±1.18
V - 175	173 ±1.36	
V - 225	6 ±0.15	222.5 ±1.70
V - 275		272 ±2.02
V - 325		321.5 ±2.34
V - 380		376 ±2.68
V - 430		425.5 ±2.99
V - 480	10 ±0.30	475 ±3.30
V - 530		524.5 ±3.60
V - 585		579 ±3.92
V - 640		633.5 ±4.24
V - 690		683 ±4.54
V - 740		732.5 ±4.83
V - 790		782 ±5.12
V - 845		836.5 ±5.44
V - 950		940.5 ±6.06
V - 1055		1044 ±6.67

SM - O RINGS	WIDTH	I.D.
SM - 3	1.5 ±0.1	2.5 ±0.15
SM - 4		3.5 ±0.15
SM - 5		4.5 ±0.15
SM - 6		5.5 ±0.15
SM - 7		6.5 ±0.15
SM - 8		7.5 ±0.15
SM - 9		8.5 ±0.15
SM - 10		9.5 ±0.15
SM - 11.2		10.7 ±0.15
SM - 12		11.5 ±0.15
SM - 12.5		12 ±0.15
SM - 14		13.5 ±0.15
SM - 15		14.5 ±0.15
SM - 16		15.5 ±0.15
SM - 18	17.5 ±0.15	
SM - 20	19.5 ±0.15	
SM - 22	21.5 ±0.15	
SM - 22.4	2.0 ±0.1	21.9 ±0.15
SM - 24		23.5 ±0.15
SM - 25		24.5 ±0.15
SM - 26		25.5 ±0.15
SM - 28		27.5 ±0.15
SM - 29		28.5 ±0.15
SM - 30		29.5 ±0.15
SM - 31.5		31 ±0.15
SM - 32		31.5 ±0.15
SM - 34		33.5 ±0.15
SM - 35		34.5 ±0.15
SM - 35.5		35 ±0.15
SM - 36		35.5 ±0.15
SM - 38		37.5 ±0.15
SM - 39		38.5 ±0.15
SM - 40		39.5 ±0.15
SM - 42		41.5 ±0.25
SM - 44		43.5 ±0.25
SM - 45		44.5 ±0.25
SM - 46		45.5 ±0.25
SM - 48		47.5 ±0.25
SM - 50		49.5 ±0.25
SM - 53		52.5 ±0.25
SM - 55		54.5 ±0.25
SM - 56		55.5 ±0.25
SM - 60		59.5 ±0.25
SM - 63		62.5 ±0.25
SM - 65		64.5 ±0.25
SM - 67		66.5 ±0.25
SM - 70		69.5 ±0.25
SM - 71		70.5 ±0.4
SM - 75		74.5 ±0.4
SM - 80		79.5 ±0.4
SM - 85		84.5 ±0.4
SM - 90	89.5 ±0.4	
SM - 95	94.5 ±0.4	
SM - 100	99.5 ±0.4	
SM - 105	104.5 ±0.4	
SM - 110	109.5 ±0.4	
SM - 112	111.5 ±0.4	
SM - 115	114.5 ±0.4	
SM - 120	119.5 ±0.4	
SM - 125	124.5 ±0.4	
SM - 130	129.5 ±0.6	
SM - 132	131.5 ±0.6	

SM - O RINGS	WIDTH	I.D.
SM - 135		134.5 ±0.6
SM - 140		139.5 ±0.6
SM - 145		144.5 ±0.6
SM - 150		149.5 ±0.6

KS-O RINGS	WIDTH	I.D.
KS - 1	1.7 ±0.08	2.75 ±0.13
KS - 2		3.75 ±0.13
KS - 3		4.75 ±0.13
KS - 4		5.75 ±0.13
KS - 5		6.75 ±0.13
KS - 6		7.75 ±0.13
KS - 7		8.75 ±0.13
KS - 8		9.75 ±0.13
KS - 9	2.25 ±0.08	9.7 ±0.13
KS - 10		11.7 ±0.13
KS - 11		13.7 ±0.13
KS - 12		15.7 ±0.13
KS - 13		17.7 ±0.13
KS - 14		19.7 ±0.13
KS - 15	3.3 ±0.10	19.6 ±0.15
KS - 16		21.6 ±0.15
KS - 17		23.6 ±0.15
KS - 18		24.6 ±0.15
KS - 19		25.6 ±0.15
KS - 20		27.6 ±0.15
KS - 21		29.6 ±0.15
KS - 22		31.6 ±0.15
KS - 23		33.6 ±0.15
KS - 24		35.6 ±0.15
KS - 25		37.6 ±0.15
KS - 26		39.6 ±0.15

O-RINGS

