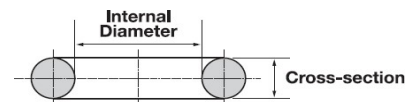
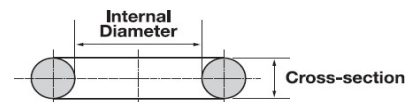


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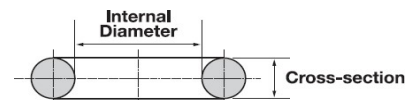
Millimetres			Size Ref	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
2.80	0.14	1.90 +/- 0.08	P3	0.110	0.006	0.075 +/- 0.003
3.80	0.14		P4	0.150	0.006	
4.80	0.15		P5	0.189	0.006	
5.80	0.15		P6	0.228	0.006	
6.80	0.16		P7	0.268	0.006	
7.80	0.16		P8	0.307	0.006	
8.80	0.17		P9	0.346	0.007	
9.80	0.17		P10	0.386	0.007	
9.80	0.17		P10A	0.386	0.007	
10.80	0.18		P11	0.425	0.007	
11.00	0.19	2.40 +/- 0.09	P11.2	0.433	0.007	0.094 +/- 0.004
11.80	0.19		P12	0.465	0.007	
12.30	0.19		P12.5	0.484	0.007	
13.80	0.19		P14	0.543	0.007	
14.80	0.20		P15	0.583	0.008	
15.80	0.20		P16	0.622	0.008	
17.80	0.21		P18	0.701	0.008	
19.80	0.22		P20	0.780	0.009	
20.80	0.23		P21	0.819	0.009	
21.80	0.24		P22	0.858	0.009	
24.40	0.25	3.10 +/- 0.10	G25	0.961	0.010	0.122 +/- 0.004
29.40	0.29		G30	1.157	0.011	
34.40	0.33		G35	1.354	0.013	
39.40	0.37		G40	1.551	0.015	
44.40	0.41		G45	1.748	0.016	
49.40	0.45		G50	1.945	0.018	
54.40	0.49		G55	2.142	0.019	
59.40	0.53		G60	2.339	0.021	
64.40	0.57		G65	2.535	0.022	
69.40	0.61		G70	2.732	0.024	
74.40	0.65		G75	2.929	0.026	
79.40	0.69		G80	3.126	0.027	
84.40	0.73		G85	3.323	0.029	
89.40	0.77		G90	3.520	0.030	
94.40	0.81		G95	3.717	0.032	
99.40	0.85		G100	3.913	0.033	
104.40	0.87		G105	4.110	0.034	
109.40	0.91		G110	4.307	0.036	
114.40	0.94		G115	4.504	0.037	
119.40	0.98		G120	4.701	0.039	
124.40	1.01		G125	4.898	0.040	
129.40	1.05		G130	5.094	0.041	
134.40	1.08		G135	5.291	0.043	
139.40	1.12		G140	5.488	0.044	
144.40	1.16		G145	5.685	0.046	
21.70	0.24	3.50 +/- 0.10	P22A	0.854	0.009	0.138 +/- 0.004
22.10	0.24		P22.4	0.870	0.009	
23.70	0.24		P24	0.933	0.009	
24.70	0.25		P25	0.972	0.010	
25.20	0.25		P25.5	0.992	0.010	
25.70	0.26		P26	1.012	0.010	
27.70	0.28		P28	1.091	0.011	
28.70	0.29		P29	1.130	0.011	
29.20	0.29		P29.5	1.150	0.011	
29.70	0.29		P30	1.169	0.011	
30.70	0.30		P31	1.209	0.012	
31.20	0.31		P31.5	1.228	0.012	
31.70	0.31		P32	1.248	0.012	
33.70	0.33		P34	1.327	0.013	
34.70	0.34		P35	1.366	0.013	

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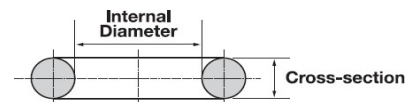
Millimetres			Size Ref	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
35.20	0.34	3.50 +/- 0.10	P35.5	1.386	0.013	0.138 +/- 0.004
35.70	0.34		P36	1.406	0.013	
37.70	0.37		P38	1.484	0.015	
38.70	0.37		P39	1.524	0.015	
39.70	0.37		P40	1.563	0.015	
40.70	0.38		P41	1.602	0.015	
41.70	0.39		P42	1.642	0.015	
43.70	0.41		P44	1.720	0.016	
44.70	0.41		P45	1.760	0.016	
45.70	0.42		P46	1.799	0.017	
47.70	0.44		P48	1.878	0.017	
48.70	0.45		P49	1.917	0.018	
49.70	0.45		P50	1.957	0.018	
14.50	0.20	4.00 +/- 0.10	V15	0.571	0.008	0.157 +/- 0.004
23.50	0.24		V24	0.925	0.009	
33.50	0.33		V34	1.319	0.013	
39.50	0.37		V40	1.555	0.015	
54.50	0.49		V55	2.146	0.019	
69.00	0.61		V70	2.717	0.024	
84.00	0.72		V85	3.307	0.028	
99.00	0.83		V100	3.898	0.033	
119.00	0.97		V120	4.685	0.038	
148.50	1.18		V150	5.846	0.046	
173.00	1.36		V175	6.811	0.054	
47.60	0.44	5.70 +/- 0.13	P48A	1.874	0.017	0.224 +/- 0.005
49.60	0.45		P50A	1.953	0.018	
51.60	0.47		P52	2.031	0.019	
52.60	0.48		P53	2.071	0.019	
54.60	0.49		P55	2.150	0.019	
55.60	0.50		P56	2.189	0.020	
57.60	0.52		P58	2.268	0.020	
59.60	0.53		P60	2.346	0.021	
61.60	0.55		P62	2.425	0.022	
62.60	0.56		P63	2.465	0.022	
64.60	0.57		P65	2.543	0.022	
66.60	0.59		P67	2.622	0.023	
69.60	0.61		P70	2.740	0.024	
70.60	0.62		P71	2.780	0.024	
74.60	0.65		P75	2.937	0.026	
79.60	0.69		P80	3.134	0.027	
84.60	0.73		P85	3.331	0.029	
89.60	0.77		P90	3.528	0.030	
94.60	0.81		P95	3.724	0.032	
99.60	0.84		P100	3.921	0.033	
101.60	0.85		P102	4.000	0.033	
104.60	0.87		P105	4.118	0.034	
109.60	0.91		P110	4.315	0.036	
111.60	0.92		P112	4.394	0.036	
114.60	0.94		P115	4.512	0.037	
119.60	0.98		P120	4.709	0.039	
124.60	1.01		P125	4.906	0.040	
129.60	1.05		P130	5.102	0.041	
131.60	1.06		P132	5.181	0.042	
134.60	1.09		P135	5.299	0.043	
139.60	1.12		P140	5.496	0.044	
144.60	1.16		P145	5.693	0.046	
149.30	1.19		G150	5.878	0.047	
149.60	1.19		P150	5.890	0.047	
154.30	1.23		G155	6.075	0.048	
159.30	1.26		G160	6.272	0.050	

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Millimetres			Size Ref	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
164.30	1.30	5.70 +/- 0.13	G175	6.469	0.051	0.224 +/- 0.005
169.30	1.33		G170	6.665	0.052	
174.30	1.37		G175	6.862	0.054	
179.30	1.40		G180	7.059	0.055	
184.30	1.44		G185	7.256	0.057	
189.30	1.47		G190	7.453	0.058	
194.30	1.51		G195	7.650	0.059	
199.30	1.55		G200	7.846	0.061	
209.30	1.61		G210	8.240	0.063	
219.30	1.68		G220	8.634	0.066	
229.30	1.73		G230	9.028	0.068	
239.30	1.81		G240	9.421	0.071	
249.30	1.88		G250	9.815	0.074	
259.30	1.94		G260	10.209	0.076	
269.30	2.01		G270	10.602	0.079	
279.30	2.07		G280	10.996	0.081	
289.30	2.14		G290	11.390	0.084	
299.30	2.20		G300	11.783	0.087	
222.50	1.70	6.00 +/- 0.15	V225	8.760	0.067	0.236 +/- 0.006
272.00	2.02		V275	10.709	0.080	
321.50	2.34		V325	12.657	0.092	
376.00	2.68		V380	14.803	0.106	
425.50	2.99		V430	16.752	0.118	
149.50	1.19	8.40 +/- 0.15	P150A	5.886	0.047	0.331 +/- 0.006
154.50	1.23		P155	6.083	0.048	
159.50	1.26		P160	6.280	0.050	
164.50	1.30		P165	6.476	0.051	
169.50	1.33		P170	6.673	0.052	
174.50	1.37		P175	6.870	0.054	
179.50	1.40		P180	7.067	0.055	
184.50	1.44		P185	7.264	0.057	
189.50	1.48		P190	7.461	0.058	
194.50	1.51		P195	7.657	0.059	
199.50	1.55		P200	7.854	0.061	
204.50	1.58		P205	8.051	0.062	
208.50	1.61		P209	8.209	0.063	
209.50	1.62		P210	8.248	0.064	
214.50	1.65		P215	8.445	0.065	
219.50	1.68		P220	8.642	0.066	
224.50	1.71		P225	8.839	0.067	
229.50	1.75		P230	9.035	0.069	
234.50	1.78		P235	9.232	0.070	
239.50	1.81		P240	9.429	0.071	
244.50	1.84		P245	9.626	0.072	
249.50	1.88		P250	9.823	0.074	
254.50	1.91		P255	10.020	0.075	
259.50	1.94		P260	10.217	0.076	
264.50	1.97		P265	10.413	0.078	
269.50	2.01		P270	10.610	0.079	
274.50	2.04		P275	10.807	0.080	
279.50	2.07		P280	11.004	0.081	
284.50	2.10		P285	11.201	0.083	
289.50	2.14		P290	11.398	0.084	
294.50	2.17		P295	11.594	0.085	
299.50	2.20		P300	11.791	0.087	
314.50	2.30		P315	12.382	0.091	
319.50	2.33		P320	12.579	0.092	
334.50	2.42		P335	13.169	0.095	
339.50	2.45		P340	13.366	0.096	
354.50	2.54		P355	13.957	0.100	

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Millimetres			Size Ref	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
359.50	2.57	8.40 +/- 0.15	P360	14.154	0.101	0.331 +/- 0.006
374.50	2.67		P375	14.744	0.105	
384.50	2.73		P385	15.138	0.107	
399.50	2.82		P400	15.728	0.111	
475.00	3.30	10.00 +/- 0.30	V480	18.701	0.130	0.394 +/- 0.012
524.50	3.60		V530	20.650	0.142	
579.00	3.92		V585	22.795	0.154	
633.50	4.24		V640	24.941	0.167	
683.00	4.54		V690	26.890	0.179	
732.50	4.83		V740	28.839	0.190	
782.00	5.12		V790	30.787	0.202	
836.50	5.44		V845	32.933	0.214	
940.50	6.06		V950	37.028	0.239	
1044.00	6.67		V1055	41.102	0.263	

G = static, P = dynamic, V = vacuum

PPE does not accept responsibility for the accuracy of the data provided in this document.