System Attachments

High Performance P-Clamps

Materials

Clamp Base:
Polyetheretherketone (PEEK™)
Per MIL-P-46183

Overmolding:
Silicone Rubber per ASTM-D-2000

Performance

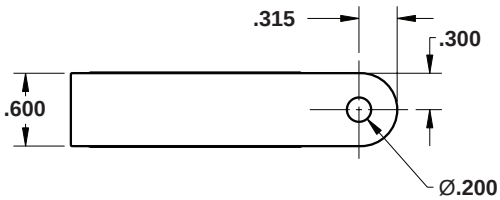
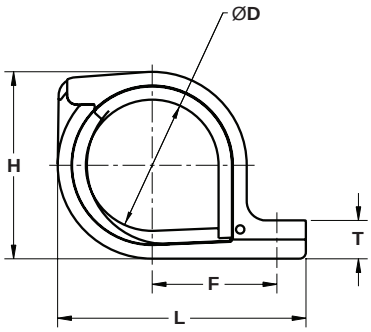
Temperature Limits:
Continuous: -65°F to 350°F
Excursions: Up to 260°C (500°F)

Flammability:
UL94, V0, FAR25.853

Product Description

High Performance P-Clamps are designed to replace and outperform traditional clamps. Consisting of PEEK™ polymer and featuring an over-molded silicone cushion, these clamps are completely non-corrosive and non-conductive. They are designed to be lighter than traditional P-Clamps, are equipped with a locking feature to streamline installation, and are available in 15 different sizes. Alternate cushioning material is available upon request, including Fluorosilicone for fuel tank applications and fiber optic cables.

High Performance P- Clamp Dimensions

Bottom View	Side View
	

High Performance P-Clamps

Part Number	Inner Cushion Diameter		F		L		H		T		Weight (lbs) per 100 Clamps	Weight (grams) per 100 Clamps
	Inch	cm	Inch	cm	Inch	cm	Inch	cm	Inch	cm		
PCL150101	0.12	0.32	0.59	1.51	1.18	2.99	0.64	1.62	0.18	0.46	0.9	408
PCL150102	0.22	0.56	0.64	1.63	1.27	3.22	0.71	1.80	0.18	0.46	1.0	454
PCL150103	0.31	0.79	0.71	1.81	1.41	3.59	0.82	2.07	0.24	0.61	1.4	635
PCL150104	0.41	1.03	0.76	1.93	1.51	3.83	0.88	2.25	0.24	0.61	1.5	680
PCL150105	0.50	1.27	0.81	2.05	1.60	4.07	0.92	2.33	0.24	0.61	1.7	771
PCL150106	0.59	1.51	0.85	2.17	1.69	4.31	1.05	2.68	0.24	0.61	1.8	816
PCL150107	0.69	1.75	0.93	2.35	1.84	4.67	1.20	3.05	0.30	0.76	2.4	1089
PCL150108	0.78	1.99	0.97	2.47	1.93	4.91	1.32	3.35	0.30	0.76	2.7	1225
PCL150109	0.88	2.22	1.02	2.59	2.03	5.15	1.39	3.53	0.30	0.76	2.8	1270
PCL150110	0.97	2.46	1.07	2.71	2.12	5.38	1.48	3.76	0.30	0.76	3.0	1361
PCL150111	1.06	2.70	1.14	2.89	2.26	5.75	1.62	4.12	0.36	0.91	3.7	1678
PCL150112	1.16	2.94	1.18	3.01	2.36	5.99	1.75	4.46	0.36	0.91	4.0	1814
PCL150113	1.25	3.18	1.23	3.13	2.45	6.23	1.82	4.63	0.36	0.91	4.2	1905
PCL150114	1.34	3.41	1.29	3.28	2.57	6.54	1.93	4.91	0.40	1.00	4.7	2132
PCL150115	1.44	3.65	1.35	3.43	2.69	6.83	2.05	5.20	0.42	1.07	5.3	2404