

PLW-X “Arrowhead” Strain Relief Clamp

Product Data Sheet

The PLW-X “Arrowhead” Strain Relief Clamp is made of tough, weather resistant polyurethane rubber, supported with steel clamps at each end, a central tension saddle, and fixed into place using a heavy duty wire rope assembly. Designed to provide a strong, single directional strain relief, the “Arrowhead” Strain Relief Clamp eliminates the use of potentially damaging straps or slings while creating a cushioning grip on electrical cable in operation. The MCS Arrowhead Strain Relief Clamp is commonly installed on trailing cables for draglines, shovels, drills, and moveable skids in a horizontal application.

Not for use in vertical shaft applications



Product Features and Benefits:

- Rugged design proven to withstand the rigors of a working minesite environment.
- Solid, durable rubber split body design allows for installation on electrical cable already in service.
- Heavy duty steel clamping system reinforces strain relief properties in the center and each end of the Arrowhead body.
- Steel wire rope assembly ensures strong connection to anchor point.



Proudly Made in Canada



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Each Mine Cable Services "Arrowhead" Strain Relief Clamp is sized to accommodate a cable diameter range to ensure a tight yet cushioning grip on electrical cable in service. When properly sized and installed, the MCS Arrowhead Strain Relief Clamp will withstand a tensile load strength of 1,200 lbs. in a horizontal application.

Please see the Ordering Information Chart below for further sizing information.



Product Specifications and Ordering Information:

Part Number:	Cable Diameter Range:	Part Number:	Cable Diameter Range:
PLW-2	0.70"-0.89" (17.78 – 22.61mm)	PLW-10	2.30"-2.49" (58.42 – 63.25mm)
PLW-3	0.90"-1.09" (22.86 – 27.69mm)	PLW-11	2.50"-2.69" (63.50 – 68.33mm)
PLW-4	1.10"-1.29" (27.94 – 32.77mm)	PLW-12	2.70"-2.89" (68.58 – 73.41mm)
PLW-5	1.30"-1.49" (33.02 – 37.85mm)	PLW-13	2.90"-3.09" (73.66 – 78.49mm)
PLW-6	1.50"-1.69" (38.10 – 42.93mm)	PLW-14	3.10"-3.29" (78.74 – 83.57mm)
PLW-7	1.70"-1.89" (43.18 – 48.01mm)	PLW-15	3.30"-3.49" (83.82 – 88.65mm)
PLW-8	1.90"-2.09" (48.26 – 53.09mm)	PLW-16	3.50"-3.69" (88.90 – 93.73mm)
PLW-9	2.10"-2.29" (53.34 – 58.17mm)	*Please contact MCS for current availability	

Available replacement parts include Heavy Duty End Clamps and Wire Rope Assembly.



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