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Among the industrial products that are in vogue, some of the essential components that would facilitate the proper functioning of many of the business operations unhindered are the plastic hose clamps. Connectivity is an important part of industrial and domestic purposes alike and lack of connectivity or one that doesnâ€™t stand connected by itself over time is not only a hindrance to the functioning of operations at the industrial and household level, but also one that would put processes out of place and throw things out of order. Plastic hose clamps are intended to be attached to and to seal a hose onto any kind of fitting that it is intended to be connected to, as in the case of a barb, a nipple or other connecting ports. While hose clamps made of metal or steel have been in vogue traditionally, the advent of plastics as a reliable and inexpensive alternative to metal, while also lasting long enough to match the value derived out of their metal counterparts have made plastic hose clamps rise in popularity.

Before the advent of plastic hose clamps, the most commonly used kinds were screw clamps that were usually made of stainless steel, which comprised of a screw thread pattern that was made either by cutting or by pressing. With a captive screw being placed at one end, where the hose used to be connected, the space between the band and the screw accommodates the other end of the hose, with the screw acting as a control mechanism or worm drive, making the band to close in on the hose.

These structures have been replaced by plastic hose clamps, as in the case of Quick Assemble Hose Clamps that are made of nylon, mostly being featured in black. Unlike their metal counterparts, these plastic hose clamps come with the ability to be quickly and easily assembled or removed, accounting for their ease of use and the time that is effectively saved in the process. Further, plastic hose clamps also feature adjustable locking ranges that make them fit to the different requirements in terms of the diameters that they are to cover, proving to be effective and helpful in such applications such as securing the ends of textile covers in terms of their connections to the hose assembly. With the growing acceptance of plastics as the viable alternative to the traditional metal options, plastic hose clamps are sure to find wider acceptance and utility in the industry.

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