Article published on July 5th 2012 | Health

Mechanical parts are very important in order for various equipments to function. Each of the parts work together to make the equipment function. No matter how small the parts are, they are still very significant. One of the very important mechanical parts is the plastic flanges. Flanges are used in various mechanical applications. They generally has various uses such as keeping a particular object securely in place. They are also used to join together two different mechanical parts. Flanges may also be used to make the structure sturdier.

Plastic flanges have a very significant use which is why their design must be carefully planned and executed. They must be manufactured by reliable companies that follow strict manufacturing regulations to ensure of their quality and high standards. If the plastic flanges are manufactured below the standards set by the industry or they are considered sub-standard then they will have a very poor performance. The flanges will not be able to perform the purpose for which they were created. Sub-standard flanges can even lead to accidents which could be very dangerous and lead to casualties or even death. This is why the design and manufacturing process of the flanges must strictly follow the guidelines set by the authorized regulating organization.

Plastic flanges come in different sizes. The size of the flange will depend on where it will be used. The common used of flanges made out of plastic is to join together the ends of the pipes. If you need to connect two pipes together, then a plastic flange will be very useful for that task. To connect the pipes, you will need some bolts as well to secure the joints. The plastic flanges will be larger in diameter compared to the measurement of the pipe. The flange has a row of holes on the outer side of the disc.

The holes will be evenly spaced through the entire disc of the flange. The bolts to secure the pipes together will be placed on these holes. Each of the pipes to be connected will be fitted with a flange. To connect the pipes, the two flanges on the ends of both pipes will be connected. It is very important to make sure that the holes on both of the flanges are lined perfectly so that it will be easy to screw in the bolts. Plastic flanges are very economical to use and they are also easy to put into place. They are also very easy to take apart should you need to disassemble the pipes later on.

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Article Keywords:
t handle locks, tire stem caps, bsp threads, phillips head screws, p clips, tubing plastic, pipe plugs

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