

Short Form Specifications for:

1/2" - 2" SCH40 Pressure Molded SWB Fittings

1/2" - 2" SCH40 Pressure Molded Threaded Fittings

Schedule 40 Pressure molded fittings are manufactured using a custom formulated virgin PVC compound with a cell classification of 12454, Type 1, Grade 1 as defined in ASTM D-1784.

Schedule 40 Pressure molded fittings are certified to meet or exceed all performance specifications of ASTM D-2466 and tested in accordance to ASTM D-2122.

Schedule 40 Pressure molded fittings conform to the geometries and patterns as defined in ASTM D-3311 and conform to ASTM F-1498, the standard for tapered pipe threads for thermoplastic fittings.



Schedule 40 Pressure molded fittings are manufactured from materials certified by NSF Standard 14 for use in potable water service.

Improved Flow Characteristics

Molds for Tigre's SCH40 Pressure fittings are designed to produce a completely smooth interior and eliminate any "knit" lines that could impede the flow or collect debris.

Improved Labeling

To reduce installation time, all Tigre's SCH40 Pressure molded fittings are mold stamped with the pipe size on each socket. In addition, each fitting carries a NSF 14 mold stamp, signifying compliance with the National Sanitation Foundation standard requirements for potable water.

Angle Alignment Markings

To simplify fitting alignment, all sockets have 90^o, 45^o and 22^o raised angle marks. This insures a perfect fitting alignment and eliminates any twisted joints. Twisted joints can cause stress and over time may result in cracks and costly leaks.

UPC and Bar Code Labeling

To facilitate accuracy and speed up inventory counts, all boxes are labeled with unique, industry standard UPC bar codes.



Superior in Design and Performance

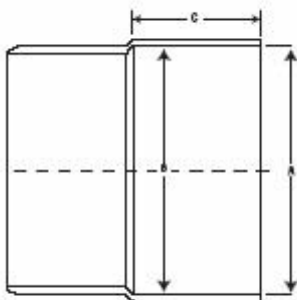
Pressure Piping Systems Engineered to Fit Every Time

We not only meet, but we tighten the industry standard dimensional tolerances to insure a perfect fit between the pipe and fittings, every time.

Product Reliability

For over 60 years, Tigre has manufactured and supplied PVC pipe and fittings to the plumbing industry. We have developed a longstanding reputation of providing the highest quality, defect-free products available on the market.

Solvent Weld Bell



Solvent Weld Bell

| Size (In) | A* | B* | C** |
|-----------|-------|-------|-------|
| ½" | 0.848 | 0.836 | 0.688 |
| ¾" | 1.058 | 1.046 | 0.719 |
| 1" | 1.325 | 1.310 | 0.875 |
| 1 ¼" | 1.670 | 1.655 | 0.938 |
| 1 ½" | 1.912 | 1.894 | 1.094 |
| 2" | 2.387 | 2.369 | 1.156 |

* Average dimension ** Minimum dimension

Tolerances of Product specifications are applicable to nominal dimensions. The drawings are provided to show approximate profile scheme.

The information in this document is given as a guideline only and is subject to change without notice.

For more details please contact Tigre USA Inc.