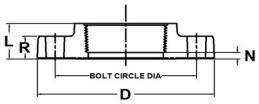
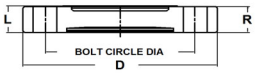
# SCHEDULE 80 PVC



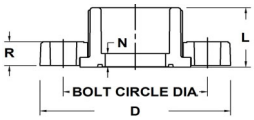

**Flange (Solid Style)**

| Part No | Size (in) | D | L | N | R | Bolt Circle Dia. |
|---|---|---|---|---|---|---|
| 852-005 | ½ | 3 1/2 | 15/16 | 3/16 | 7/16 | 2 11/32 |
| 852-007 | ¾ | 3 7/8 | 1 1/8 | 5/16 | 1/2 | 2 3/4 |
| 852-010 | 1 | 4 1/4 | 1 3/16 | 3/16 | 9/16 | 3 1/8 |
| 852-012 | 1¼ | 4 5/8 | 1 3/8 | 1/4 | 5/8 | 3 15/32 |
| 852-015 | 1½ | 5 | 1 1/2 | 13/32 | 23/32 | 3 7/8 |
| 852-020 | 2 | 6 3/32 | 1 11/16 | 19/32 | 25/32 | 4 23/32 |
| 852-025 | 2½ | 7 | 1 7/8 | 3/16 | 7/8 | 5 15/32 |
| 852-030 | 3 | 7 1/2 | 1 7/8 | 13/32 | 1 | 6 |
| 852-040 | 4 | 9 3/32 | 2 3/8 | 9/16 | 15/16 | 7 7/16 |




**Flange**

| Part No | Size (in) | D | L | R | Bolt Circle Dia. |
|---|---|---|---|---|---|
| 853-005 | ½ | 3 1/2 | 1/2 | 7/16 | 2 3/8 |
| 853-007 | ¾ | 3 7/8 | 1/2 | 7/16 | 2 3/4 |
| 853-010 | 1 | 4 1/4 | 19/32 | 19/32 | 3 1/8 |
| 853-012 | 1¼ | 4 5/8 | 5/8 | 9/16 | 3 1/2 |
| 853-015 | 1½ | 5 | 13/16 | 23/32 | 3 7/8 |
| 853-020 | 2 | 6 | 15/16 | 3/4 | 4 3/4 |
| 853-025 | 2½ | 7 | 1 | 29/32 | 5 7/16 |
| 853-030 | 3 | 7 1/2 | 1 | 7/8 | 6 |
| 853-040 | 4 | 9 | 1 3/8 | 1 1/8 | 7 1/2 |
| 853-060 | 6 | 11 | 1 1/2 | 1 3/4 | 9 1/2 |
| 853-080 | 8 | 13 1/2 | 1 5/8 | 1 7/16 | 11 3/4 |




**Flange (Loose Ring)**

| Part No | Size (in) | D | L | N | R | Bolt Circle Dia. |
|---|---|---|---|---|---|---|
| 854-005 | ½ | 3 1/2 | 1 | 1/8 | 19/32 | 2 3/8 |
| 854-007 | ¾ | 3 7/8 | 1 5/32 | 1/8 | 19/32 | 2 3/4 |
| 854-010 | 1 | 4 1/4 | 1 3/8 | 1/8 | 21/32 | 3 1/8 |
| 854-012 | 1¼ | 4 5/8 | 1 1/2 | 1/8 | 11/16 | 3 1/2 |
| 854-015 | 1½ | 5 | 1 11/16 | 1/4 | 3/4 | 3 7/8 |
| 854-020 | 2 | 6 | 1 3/4 | 3/16 | 13/16 | 4 3/4 |
| 854-030FT | 3 | 7 19/32 | 2 1/8 | 3/16 | 1 | 6 |
| 854-040FT | 4 | 9 1/16 | 2 1/2 | 1/4 | 1 7/32 | 7 7/16 |
| 854-050FT | 5 | 10 | 2 7/8 | 1/4 | 1 1/4 | 8 1/2 |
| 854-060FT | 6 | 10 15/16 | 3 9/32 | 1/4 | 1 5/16 | 9 1/2 |
| 854-080FT | 8 | 13 9/16 | 4 1/2 | 1/4 | 1 1/2 | 11 3/4 |
| 854-100FT | 10 | 16 | 6 | 7/16 | 1 9/16 | 14 3/8 |
| 854-120FT | 12 | 19 1/32 | 7 17/32 | 9/16 | 1 11/16 | 17 |

FT Represents FiberTuff Ring.

## Limited Warranty

LASCO Fittings, Inc. products are warranted to be free from manufacturing defects in materials and workmanship. They are warranted against rot, rust, and electrolytic corrosion for a period of three years from date of installation. If LASCO products prove defective due to manufacturing defects in material or workmanship during that period, the manufacturer will provide new replacement units of the same type and size. No remedy will be granted under this warranty if LASCO products are not used strictly in accordance with LASCO's directions with respect to use and storage or if the products have been modified in any way.

THE MANUFACTURER'S LIABILITY UNDER EXPRESSED OR IMPLIED WARRANTY OR FOR ANY REASON IS LIMITED TO FURNISHING REPLACEMENT UNITS OR GRANTING A CREDIT FOR DEFECTIVE UNITS. NO LABOR EXPENSE OR CONSEQUENTIAL DAMAGES WILL BE PAID BY LASCO. THIS WARRANTY IS IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, EXCEPT FOR ANY WARRANTIES IMPLIED BY LAW FOR NONCOMMERCIAL CONSUMERS. ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

DO NOT USE LASCO FITTINGS FOR COMPRESSED AIR OR GASES.
DO NOT TEST PVC PIPING SYSTEMS WITH COMPRESSED AIR OR GASES.
DO NOT USE FITTINGS WITH LIQUIDS NOT RECOMMENDED BY LASCO.
MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.

**⚠ WARNING:**
**USE OF COMPRESSED AIR OR GAS IN PVC/CPVC PIPE AND FITTINGS CAN RESULT IN EXPLOSIVE FAILURES AND CAUSE SEVERE INJURY OR DEATH.**

## STANDARDS AND SPECIFICATIONS – SCHEDULE 80 PVC

| | | |
|---|---|---|
| ASTM D-1784 | – | Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly Vinyl Chloride) (CPVC) Compounds. |
| ASTM D-2464 | – | Threaded type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80. |
| ASTM D-2467 | – | Socket Type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80. |
| ASTM F-1970 | – | Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems. |
| MATERIAL | – | LASCO Schedule 80 Fittings are produced from PVC TYPE 1, CELL Classification 12454-B. |
| | – | O-RINGs are produced from a fluorocarbon elastomer (VITON). |
| LISTINGS | – | NSF (National Sanitation Foundation) listed for potable water service (NSF Std 61 & Std 14 as applicable). |

Contact LASCO Technical Services for additional information regarding applicable standards and specifications: TechnicalServices@lascofittings.com

Please visit our website: **www.lascofittings.com**

LASCO® Fittings, Inc.