

ATLANTIC SCREEN & MANUFACTURING, INC.

PVC FLUSH THREAD MONITOR WELL SCREENS AND CASINGS

Well screens and casings custom manufactured by Atlantic Screen and Manufacturing, Inc., conform to ASTM F-480: "Standard Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80." PVC materials used to produce the raw PVC pipe shall meet ASTM standard D-1784: "Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds for PVC Normal Impact, Type 1 Grade I (1120), cell classification 12454-B."

Chart Key: (S) Standard, (O) Optional

| Diameters | Standard Lengths | | | | SCH 40 Threads per inch | | | Slot Widths | | Ends Available | | Spacing of Slots | | |
|-----------|------------------|----|-----|-----|-------------------------|------|------|-------------|------|----------------|-------|------------------|------|-------|
| | 2.5' | 5' | 10' | 20' | 2TPI | 4TPI | 8TPI | | | PLUG | POINT | 1/8" | 1/4" | 3/16" |
| 1/2" | S | S | S | N/A | | | S | .006 | 500* | O | N/A | | S | O |
| 3/4" | S | S | S | N/A | | | S | .006 | 500* | O | N/A | | S | O |
| 1" | S | S | S | N/A | | | S | .006 | 500* | O | O | S | O | O |
| 1-1/4" | S | S | S | S | | | S | .006 | 500* | O | O | S | O | O |
| 1-1/2" | S | S | S | S | | | O | .006 | 500* | O | O | S | O | O |
| 2" | S | S | S | S | S | | O | .006 | 500* | O | O | S | O | O |
| 2-1/2" | S | S | S | S | S | | O | .006 | 500* | O | N/A | S | O | O |
| 3" | S | S | S | S | S | | O | .006 | 500* | O | O | S | O | O |
| 4" | S | S | S | S | S | | O | .006 | 500* | O | O | S | O | O |
| 5" | S | S | S | S | S | | O | .006 | 500* | O | N/A | S | O | O |
| 6" | S | S | S | S | S | | O | .006 | 500* | O | N/A | O | S | O |
| 8" | S | S | S | S | S | | | .015 | 500* | O | N/A | N/A | S | N/A |
| 10" | S | S | S | S | S | | | .020 | 500* | O | N/A | N/A | S | N/A |
| 12" | S | S | S | S | S | | | .020 | 500* | O | N/A | N/A | S | N/A |
| 14" | S | S | S | S | S | | | .050 | 500* | O | N/A | N/A | S | N/A |
| 16" & 24" | S | S | S | S | S | | | .060 | 500* | O | N/A | N/A | S | N/A |

| Diameters | Standard Lengths | | | | SCH 80 Threads per inch | | | Slot Widths | | Ends Available | | Spacing of Slots | | |
|-----------|------------------|----|-----|-----|-------------------------|------|------|-------------|------|----------------|-------|------------------|------|-------|
| | 2.5' | 5' | 10' | 20' | 2TPI | 4TPI | 8TPI | | | PLUG | POINT | 1/8" | 1/4" | 3/16" |
| 1/2" | S | S | S | N/A | | | S | .006 | 500* | O | N/A | N/A | S | O |
| 3/4" | S | S | S | N/A | | | S | .006 | 500* | O | N/A | N/A | S | O |
| 1" | S | S | S | N/A | | | S | .006 | 500* | O | O | N/A | O | O |
| 1-1/4" | S | S | S | S | S | | O | .006 | 500* | O | O | N/A | O | O |
| 1-1/2" | S | S | S | S | S | | O | .006 | 500* | O | O | N/A | O | O |
| 2" | S | S | S | S | S | | O | .006 | 500* | O | O | S | O | O |
| 2-1/2" | S | S | S | S | N/A | | S | .010 | 500* | O | N/A | S | O | O |
| 3" | S | S | S | S | N/A | | S | .010 | 500* | O | O | N/A | O | O |
| 4" | S | S | S | S | S | | O | .010 | 500* | O | O | S | O | O |
| 5" | S | S | S | S | S | | O | .008 | 500* | O | N/A | N/A | O | O |
| 6" | S | S | S | S | S | | N/A | .008 | 500* | O | N/A | O | N/A | O |
| 8" | S | S | S | S | S | | | .015 | 500* | O | N/A | N/A | S | O |
| 10" | S | S | S | S | S | | | .015 | 500* | O | N/A | N/A | S | O |
| 12" | S | S | S | S | S | | | .020 | 500* | O | N/A | O | S | O |
| 14" | S | S | S | S | S | | | .050 | 500* | O | N/A | N/A | S | N/A |
| 16" & 24" | S | S | S | S | S | | | .060 | 500* | O | N/A | N/A | S | N/A |

• CUSTOM SLOT WIDTHS AND PATTERNS ARE AVAILABLE UPON REQUEST. CALL FOR QUOTE.

Standard flush thread PVC screens and casings are male flush thread x female flush thread. Available fittings include flush thread plugs, points and wash-down valves (WVD). National pipe thread (NPT) and open end is also available. Open end screens are available from 1/2" thru 24".