



FREE SPACE REQUIRED FOR MAINTENANCE

FREE SPACE REQUIRED FOR INSTALLATION

**TECHNICAL DATA**

|  |   |
|--|---|
| MAXIMUM FLOW RATE:   | 2750 G.P.M  |
| AVAILABLE SCREEN SIZES:  | 10, 25, 50, 80, 100, 150, 200, 300, 400, 800, 1000, 1500 MICRON |
| OPEN SCREEN AREA STANDARD SCREEN:                                | 826 SQ. INCHES  |
| OPEN SCREEN AREA HIGH PERFORMANCE MULTI-LAYERED SINTERED SCREEN: | 1240 SQ. INCHES   |
| MAXIMUM WORKING PRESSURE:  | 150 PSIG  |
| MINIMUM INLET PRESSURE REQUIRED DURING RINSE CYCLE               | 30 PSIG   |
| MAX. WORKING TEMPERATURE:  | 150°F   |
| INLET/OUTLET FLANGES:  | 12" ASME B16.5 150# RF  |
| DRAIN VALVE CONNECTION:  | 4" GROOVED  |
| DRAIN HEADER SIZE:   | 4" MINIMUM  |
| APPROXIMATE WEIGHT - DRY:  | 730 LBS.  |
| APPROXIMATE SHIPPING WEIGHT:                                     | 900 LBS.  |
| APPROXIMATE WEIGHT FULL OF WATER:                                | 1175 LBS.   |

RAIN BIRD RESERVES THE RIGHT TO MODIFY FILTER DIMENSIONS WITHOUT PRIOR NOTICE

|  |  |  |  |   |   |  |  |  |  |  |                            |  |                                    |  |
|--|--|--|--|---|---|--|--|--|--|--|----------------------------|--|------------------------------------|--|
| <p><b>A</b></p> <p>PART NO. EXPLANATION</p> <p>PART NUMBER</p> <p>XXXXXX-XX</p> <p>BASE DWG. NO.</p> <p>MFG OPTION (SEE TABLE OF NOTE)</p> <p>EXAMPLE: 652100-01</p> | <p><b>NOTICE:</b></p> <p>THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY RAIN BIRD CORPORATION. ALL DESIGN, MANUFACTURING, USE AND SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIC PURPOSE AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT TO SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON, OR TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURE UNIQUE TO THIS DESIGN. ALL COPYRIGHT AND PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED.</p> | <p>1 INCH</p> <p><b>DO NOT SCALE DRAWING</b></p>   | <p>UNLESS OTHERWISE SPECIFIED:</p> <p>.X = ±.030"</p> <p>.XX = ±.015"</p> <p>.XXX = ±.005"</p> <p>.XXXX = ±.002"</p> <p>X° = ±1°</p> <p>X.X° = ±0.5°</p> | <p>DRAWN AKTIS</p> <p>DESIGNED AKTIS</p> <p>SUPERCEDES NONE</p> <p>SCALE 1:24 &amp; NOTED</p> | <p>DATE 07-07-2020</p> <p>DATE 07-07-2020</p> | <p><b>RAIN BIRD</b></p> <p>TITLE</p> <p><b>AUTOMATIC SELF CLEANING FILTER - HO-I-12-PS-C</b></p> | <p>PHASE <b>PRELIMINARY DESIGN</b></p> |  | <p>DESIGN CONTROL</p> <p>FIRST USED ON</p> |  | <p>SBU</p> <p>PLANT</p>    |  | <p>PROJ. NO.</p> <p>PROJ. NAME</p> |  |
|  |  | <p>COMMON SYMBOLS:</p> <p>R RADIUS</p> <p>Ø DIAMETER</p> <p><b>C</b> CRITICAL TO FUNCTION</p> <p>( ) REFERENCE</p> |  | <p>INTERPRET PER ASME AND RAIN BIRD SPEC# 232397</p>  |   |  | <p>SIZE <b>A</b></p> <p>DWG. NO.</p>   |  | <p><b>A.01</b></p> <p>REV.</p>             |  | <p><b>SHEET 1 OF 1</b></p> |  |                                    |  |
|  |  | <p>4</p>   |  |   |   |  |  |  |  |  |                            |  |                                    |  |
|  |  | <p>3</p>   |  |   |   |  |  |  |  |  |                            |  |                                    |  |