



FREE SPACE REQUIRED FOR MAINTENANCE

FREE SPACE REQUIRED FOR INSTALLATION

TECHNICAL DATA

MAXIMUM FLOW RATE:	300 G.P.M
AVAILABLE SCREEN SIZES:	10, 25, 50, 80, 100, 150, 200, 300, 400, 800, 1000, 1500 MICRON
OPEN SCREEN AREA STANDARD SCREEN:	254 SQ. INCHES
OPEN SCREEN AREA HIGH PERFORMANCE MULTI-LAYERED SINTERED SCREEN:	390 SQ. INCHES
MAXIMUM WORKING PRESSURE:	150 PSIG
MINIMUM INLET PRESSURE REQUIRED DURING RINSE CYCLE	30 PSIG
MAX. WORKING TEMPERATURE:	150°F
INLET/OUTLET FLANGES:	3" ASME 16.5 150# RF
DRAIN VALVE CONNECTION:	3" GROOVED
DRAIN HEADER SIZE:	3" MINIMUM
APPROXIMATE WEIGHT - DRY:	355 LBS.
APPROXIMATE SHIPPING WEIGHT:	440 LBS.
APPROXIMATE WEIGHT FULL OF WATER:	460 LBS.

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

PART NO. EXPLANATION
PART NUMBER XXXXXX-XX
BASE DWG NO.
MFG OPTION (SEE TABLE OF NOTE)
EXAMPLE: 652100-01

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1 INCH
DO NOT SCALE DRAWING
LAST MODIFIED IN:
SOLIDWORKS 2017
FILENAME:
HO-I-03-PS-C.SLDDRW

UNLESS OTHERWISE SPECIFIED:
.X = ±.030"
.XX = ±.015"
.XXX = ±.005"
.XXXX = ±.002"
X° = ±1°
X.X° = ±0.5°

DRAWN
AKTIS
DESIGNED
AKTIS
SUPERCEDES
NONE
SCALE
1:20 & NOTED

DATE
07-07-2020
DATE
07-07-2020
RAIN BIRD
TITLE
**AUTOMATIC SELF CLEANING
FILTER - HO-I-03-PS-C**

PHASE PRELIMINARY DESIGN	
DESIGN CONTROL	FIRST USED ON
SBU	PLANT
PROJ. NO.	PROJ. NAME
A SIZE	A.01 REV.
SHEET 1 OF 1	

COMMON SYMBOLS:
R RADIUS
Ø DIAMETER
C CRITICAL TO FUNCTION
() REFERENCE