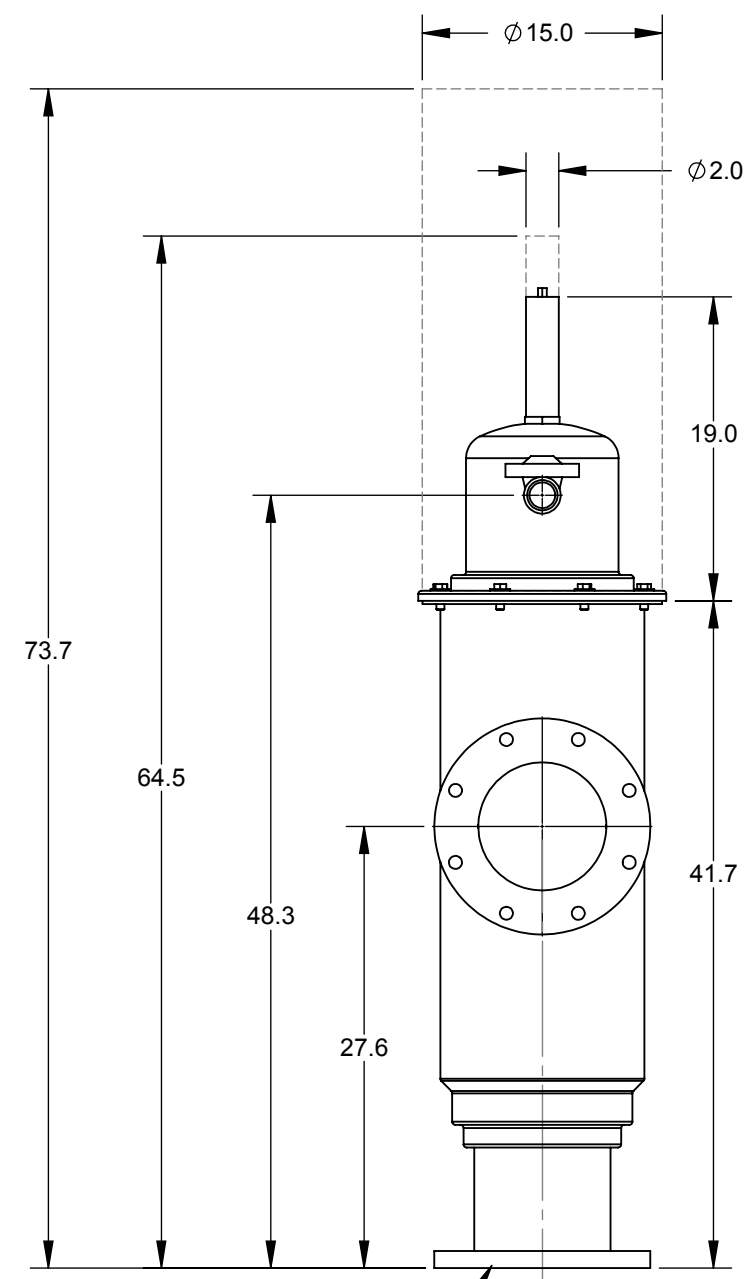**NOTES:**

1. FILTER BODY MATERIAL: CARBON STEEL
2. ALL DIMENSIONS IN INCHES UNLESS INDICATED

LTR.	RET'D DATE	BY	REVISIONS	CHK DATE	REQUESTOR

Ø15.5

13.8

RINSE VALVE

Ø9.5

Ø15.0

Ø2.0

19.0

HYDRAULIC PISTON

0.2

1-1/2" NPT DRAIN

73.7

64.5

48.3

41.7

27.6

3-WAY SOLENOID VALVE

CONTROLLER

DIFFERENTIAL PRESSURE SWITCH

OUTLET
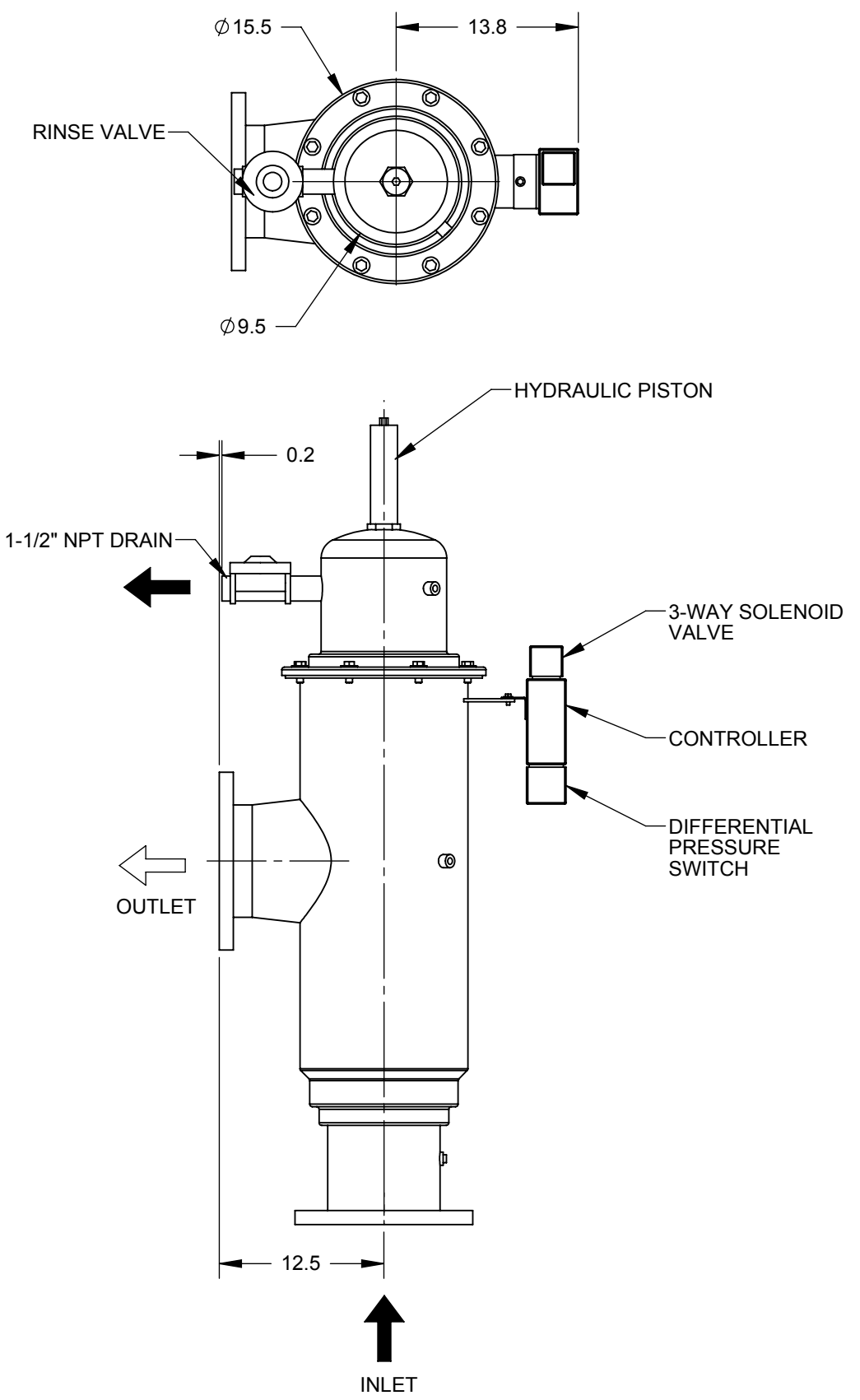
12.5

INLET

2X FLANGE 8" ANSI 150# RF (INLET AND OUTLET)

FREE SPACE REQUIRED FOR MAINTENANCE

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

TECHNICAL DATA

MODEL NO.	HO-G-08-LS-G
MAXIMUM FLOW RATE:	1300 GPM
AVAILABLE SCREEN MICRON SIZES:	300 STD.,200 AND OTHER OPTIONAL
OPEN AREA STANDARD SCREEN:	648 SQ. INCHES
OPEN AREA SINTERED MULTI-LAYERED SCREEN:	972 SQ. INCHES
MAXIMUM WORKING PRESSURE:	150 PSIG
MINIMUM INLET PRESSURE REQUIRED DURING RINSE CYCLE:	30 PSIG
MAXIMUM WORKING TEMPERATURE:	150° F
INLET/OUTLET CONNECTIONS:	8" ANSI 150# RF
DRAIN VALVE CONNECTION:	1-1/2" THREADED (NPT)
DRAIN HEADER SIZE:	2" MINIMUM
APPROX. EMPTY WEIGHT:	290 LBS
APPROX. FULL OF WATER WEIGHT:	475 LBS

DO NOT SCALE DRAWING

SYMBOLS

( ) - REFERENCE
R - RADIUS
SR - SPHERICAL RADIUS
S Ø - SPHERICAL DIAMETER
□ - SQUARE

LAST MODIFIED IN VERSION: SolidWorks 2009

FILENAME:

UNLESS OTHERWISE SPECIFIED:

DRAWN	AKTIS	DATE 10/13/10
DESIGNED XX	DATE XX/XX/XXX	
CHECKED XX	DATE XX/XX/XX	
APPR. XX	DATE XX/XX/XX	
APPR. XX	DATE XX/XX/XX	
RELEASED XX	DATE XX/XX/XX	

SUPERCEDES

SCALE 1:12

MATERIAL

MOLD NO(S) ⟨XX⟩

WT CALC: xxx
ACT: xxx

XXXXX
XXXXX
XXXXX

NEXT ASSY.   USED ON   DWG SYMBOLS PER ANSI

RAIN BIRD CORP. SYSTEMS MFG. DIV.
TUCSON, ARIZONA

DRAWN FOR
RAIN BIRD

TITLE
HYDRAULIC SUCTION SCANNER FILTER
(POWDER COATED STEEL - FILTER ONLY) 1300 GPM

PROJECT NO.   FIRST USED ON

DRAWING NUMBER
PF08-08-C

SIZE   PART NO.   REV.

SHEET 1 OF 1

PARTS LIST