


NOZZLE SCHEDULE & ACCESSORY LIST					
TAG	QTY	SIZE	DESCRIPTION	DEG	ELEV
A	1	8	THREADED TOP ACCESS		

GENERAL NOTES:

- MATERIAL: TANK TO BE ONE PIECE MOLDED OF HIGH DENSITY POLYETHYLENE, COLOR: NATURAL, DESIGNED FOR CONTENTS TO 1.7 S.G. PER ASTM D1998-06 FOR TYPE II TANKS USING A 600 PSI HOOP
- CONTENTS: WATER
- OPERATING TEMP: 73° F
- FLANGES TO BE HAND WELDED W/ NITROGEN GAS
- ORIENT ALL FITTINGS FROM PLAN VIEW
- TANK REQUIRES 100% BOTTOM SUPPORT
- ALL PIPING & VALVES MUST HAVE IT'S OWN SUPPORT AND ALLOW FOR TANK EXPANSION & CONTRACTION OF 1.5% DIMENSIONAL MOVEMENT. FLEX CONNECTIONS SHOULD BE DESIGNED FOR A .5° ANGULAR MOVEMENT.
- TANK IS TO BE LOCATED INDOORS
- TANK IS DESIGNED FOR ATMOSPHERIC PRESSURE ONLY
- ALL WFN/WPFN FLANGES ARE 150# BOLT SPACED PER ANSI B16.5, THEY ARE FULL RAISED FACE DESIGN AND REQUIRE FULL FACED GASKETS.
- ALL WFN/WPFN NOZZLES REQUIRE 11 FT-LBS OF TORQUE TO SEAL. DO NOT OVER TIGHTEN FLANGES.
- CHECK BOLT LENGTH WHEN PIPING TO A WPFN FLANGE BEFORE INSTALLATION. WPFN REQUIRE SHORTER BOLT LENGTHS.
- CHECK ALL CHEMICAL AND TEMPERATURE COMPATIBILITY WITH CONSTRUCTION MATERIAL PRIOR TO TANK USE. PROTECTOPLAS DOES NOT WARRANT FOR CHEMICAL ATTACK OR PRODUCT MISUSE.
- ALL DIM. ARE IN INCHES/DEGREES UNLESS OTHERWISE NOTED.
- TOTAL VOLUME IS AN APPROX. FIGURE BASE ON BRIMFUL CAPACITY USING OUTER DIMENSIONS.

QUAN. REQ.: (1)

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REV. NO.	REV. BY	REV. NOTE
CUSTOMER		
TITLE	VT175-31 VERTICAL TANK	
 PROTECTOPLAS COMPANY DIVISION OF EBCO, INC. STREETSBORO, OHIO 44241 USA		
SCALE: NTS	BY: ZE	DATE: 10/9/2015 DRW NO. VT175-31