Materials of Construction

PIPES:  
ASTM A53B ERW – ANSI B36.10  
2-1/2” – 10” SCH 40  
12” & ABOVE STD

COUPLINGS:  
12L14 STEEL ASTM 108

SPINNINGS:  
HOT ROLLED A621 OR COLD ROLLED A620 STEEL

ZING PLATING:  
0.005 THICK ASTM B633-TYPE III  
SERVICE SG3-VENTURIS STEEL 1/2” -30”

FLANGES:  
ASTM A105 2-1/2” -10” SCH 40 BORE  
12” & ABOVE STD. BORE

VENTURI & INDICATORS:  
CA36 ASTM B16 BRASS

IW-GO’S:  
/25 CARBON STEEL PLATE ASTM A36

TAG CHAIN/GROMMET:  
BRASS

TAG:  
ALUMINUM- 3.21” THICK #200 MILL

TAG SET SCREW:  
STEEL ZINC PLATED

METER FITTING & DISCONNECTS:  
PIPE NIPPLE - B16 / 1/8” NEEDLEVALVE-B16  
DISCONNECTS-B16

BALVALVE INDICATORS:  
600 WOG  
VALVE BODY: CAST BRONZE ASTM B584  
TAIL PIECE: CA-360 B-16  
BALL: BRASS CA-360 HARD CHROME PLATED  
SEALS: REINFORCED PTFE, 15% GLASS FILLED  
HANDLE: STEEL ASTM B633 W/ZINC PLATING

METERS:  
0-2000 USGPM RANGE. CASE IS ANODIZED  
ALUMINUM WITH BUNA”N” DIAPHRAGM  
AND 302 SS SPRING.

HOSES:  
GOODYEAR 3/16” FREON CHARGING HOSES WITH  
NYTRIEE CORE, POLYESTER BRAID AND NYTRILE COVER  
WITH PVC FOR ABRASION RESISTANCE.