48" SANITARY MANHOLE

DESIGN DETAILS

CASTING & RINGS

RIM ELEVATION

ADJUSTING RINGS
VARIABLE HEIGHTS: 2”, 4”, 6”, 12”

ECCENTRIC CONE
VARIABLE HEIGHTS: 1.33’, 2.0’, 3.0’, 3.5’, 4.0’

TSS PROFILE GASKET
PER ASTM C443

INTERMEDIATE SECTIONS
VARIABLE HEIGHTS: 1.0’, 1.33’, 2.0’, 2.67’, 3.0’, 4.0’, 5.33’

MONOLITHIC SECTIONS
VARIABLE HEIGHTS: 1.67’ TO 4.0’ TALL WITH INVERTS
AND UP TO 7.5’ TALL WITHOUT INVERTS

FLOW LINE

PSX DIRECT DRIVE BOOT

NET MANHOLE BARREL HEIGHT

48” DIA.

27” DIA.

5”

6” THICK

MONOLITHIC BASE

BARREL WEIGHT = 865 LBS/FT
INTEGRAL BASE = 945 LBS

NOTES:
1. ALL COMPONENTS ARE MANUFACTURED PER ASTM C478.
2. STEPS PROVIDED AS REQUIRED.
3. POURED INVERTS AVAILABLE AS REQUIRED.