



| NPS | A     | B    | ØC   | ØD    | E-ØF      | R°    |
|-----|-------|------|------|-------|-----------|-------|
| 84" | 15.74 | 2.80 | 95.5 | 99.75 | 64- 0.563 | **10° |

**NOTE: DO NOT SCALE DRAWING**

\*\* Tilt angles ranging from 5° to 15° available upon request. For open air applications 5° tilt angle is standard for minimized cost, space and pressure head. For fully submerged or tidal flow applications a larger tilt angle is recommended to ensure complete seating of the disc.

| ITEM | DESCRIPTION | MATERIAL   |
|------|-------------|------------|
| 1    | FRAME       | HDPE       |
| 2    | FLAP        | HDPE       |
| 3    | HINGE BOLT  | SS304      |
| 4    | SEAT        | EPDM       |
|      |             | BUNA-N NBR |
|      |             | VITON      |
|      |             | BRONZE     |
| 5    | EYE BOLT    | SS304      |

**Drawing Name:**  
84" HDPE FLAP VALVE  
MATERIAL LIST & DIMENSIONS

**Drawing Number:**  
84HDPE-150-00

**Date:** 10/14/2020

**Revision Number:** 0



**USA WWG**