



NPS	A	B	$\phi C$	$\phi D$	E- $\phi F$	$R^\circ$
30"	10.12	1.50	36	38.75	28 - 1.38	**10°

\*\* 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

### TECHNICAL SPECIFICATIONS

1	DESIGN	EN1074
2	MAX. WORKING PRESSURE	150 psi
3	FLANGE	ANSI Class 150
4	WORKING FLUID	WATER
5	TESTING	EN12266

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

**Drawing Number:**  
30HDPE-150-00

**Date:** 6/11/2018

**Revision Number:** 0



**USA WWG**