



NPS	A	B	$\phi C$	$\phi D$	E - $\phi F$	$R^\circ$
96"	15.75	3.00	108.5	113.25	64 - 2.50	**15°

\*\* 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	SS316
4	SEAT	EPDM
		BUNA-N NBR
		VITON
		BRONZE
5	EYE BOLT	SS316

#### TECHNICAL SPECIFICATIONS

1	DESIGN	MTR
2	MAX. WORKING PRESSURE	150 psi
3	FLANGE	ANSI B16.1 125
4	WORKING FLUID	WATER
5	TESTING	EN12266

Drawing Name:  
96" HDPE FLAP VALVE  
MATERIAL LIST & DIMENSIONS

Drawing Number:  
96HDPE-125-00

Date: 12/8/2017

Revision Number: 0



**USA WWG**