



NPS	A	B	ØC	ØD	E-ØF	R°
36"	12.21	1.97	42.8	46.0	32 - 1.66	**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:
36" HDPE FLAP VALVE
MATERIAL LIST & DIMENSIONS

Drawing Number:
36HDPE-150-00

Date: 6/11/2018

Revision Number: 0



USA WWG