



NPS	A	B	ϕC	ϕD	E - ϕF	R°
60"	15.75	1.97	71.6	75.4	40 - 1.93	**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	SS316L
4	SEAT	EPDM
		BUNA-N NBR
		VITON
		BRONZE
5	EYE BOLT	SS316L

TECHNICAL SPECIFICATIONS

1	DESIGN	EN1074
2	MAX. WORKING PRESSURE	150 psi
3	FLANGE	EN1092-2
4	WORKING FLUID	WATER
5	TESTING	EN12266

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

Drawing Number:
60HDPE-125-00

Date: 5/3/2018

Revision Number: 0



USA WWG