

FLAP VALVE - KVI DN/OD 4-6

AREA OF USE: For insertion in piping systems of plastic, concrete, or steel pipes. Barrier against backflow in the piping system. Discharge from drainage systems to open channels and pump stations KVI is for one-way flow.

ADVANTAGES WITH WAFLAP KVI:

- The flap valve can be mounted below the water surface
- The materials are corrosion-resistant with low maintenance requirements
- Easy opening in the direction of flow, and the flap closes securely in the opposite direction
- Without mechanics, thereby allowing for easy installation

INSTALLATION: Two rubber rings are mounted on the pipe end for sealing between the existing pipe and the new flap valve. For installation in an existing pipe system (inside diameter of existing pipe to be specified).

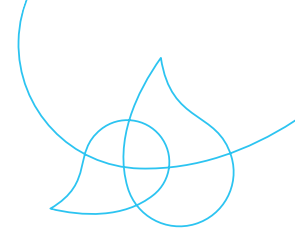


MATERIAL:

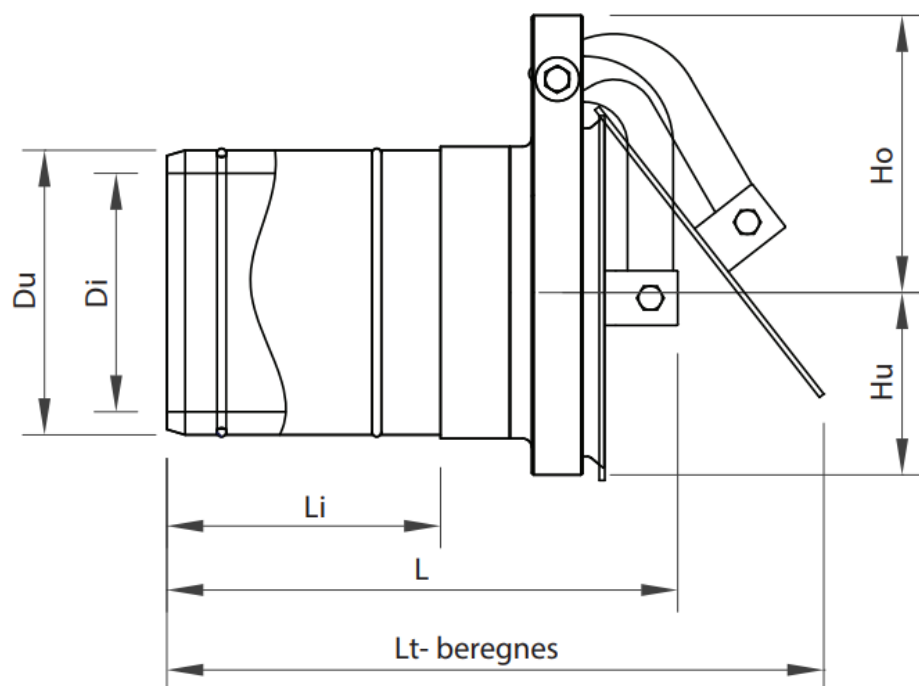
Pipe to flap valve	PEHD
Flap and hinge	EN 1.4404
Seal against valve	EPDM
Installation gasket	EPDM

TECHNICAL DATA:

Pressure ratio	5mVs
Temperatur	-50°C - +80°C



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DIMENSIONS IN [INCHES]

DN/OD	Ø	Du	Di	B	Li	L	Lt	h	Ho	Hu	WEIGHT [LBS]
4	4	3,9-4,3	3,5	6,3	4,33	4,33	15,16	8,4	5,24	3,07	3,3
5	5	4,4-4,9	4,8	7,1	5,91	5,91	15,94	9,3	5,79	3,39	4,2
6	6	5,7-6,3	6,1	7,9	5,91	5,91	16,54	9,9	6,06	3,86	6,2

Other dimensions on request. Reserves the right to changes.