

## FLAP VALVE - KVI DN/OD 110-160

**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:

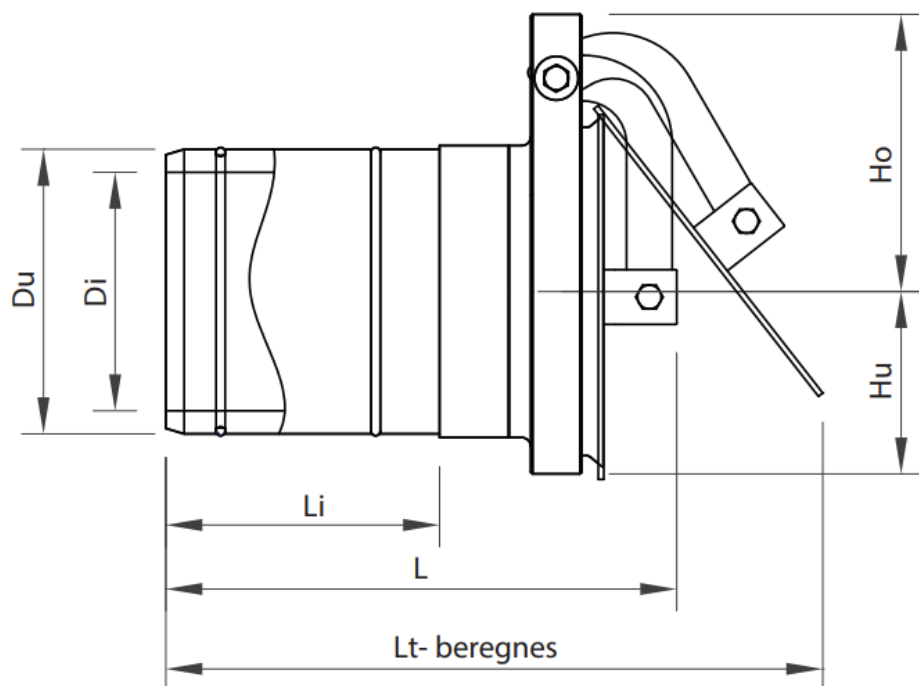
Pipe to flap valve	PEHD
Flap and hinge	EN 1.4404
Seal against valve	EPDM
Installation gasket	EPDM

### TECHNICAL DATA:

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



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### DIMENSIONS I [MM]

DN/OD	∅	Du	Di	B	Li	L	Lt	h	Ho	Hu	WEIGHT [KG]
100	110	100-110	90	160	110	272	385	213	133	78	1,5
125	125	113-125	121	180	150	280	405	235	147	86	1,9
150	160	145-160	156	200	150	280	420	252	154	98	2,8

Other dimensions on request. Reserves the right to changes.