## MAFL_APTM

## FLAP VALVE - KKL 400X400-1200X1200

AREA OF USE: For discharge from drainage system to open channels / watercourses. Soft gasket between flap and frame, and gasket against wall placed in a groove. KKL is for one-way flow.

## ADVANTAGES WITH WAFLAP KKL:

- 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: For mounting on a wall. With an obliquely attached flap (inclination $15^{\circ}$ ) mounted on a maintenance-free, heavy-duty rubber hinge with embedded canvas, which is not affected by reduced friction from the surroundings, thereby a lower hydraulic resistance in the flow direction/current direction. Soft gasket between flap and frame, and gasket against wall placed in a groove.

## MATERIAL:

| Flap, housing, and wall flange | PEHD |
| :--- | :--- |
| Reinforcement | EN 1.4404 |
| Hinge rubber | EP $400 / 3-3+1,5$ LD |
| Hinge bracket | EN 1.4404 |
| Seal against the flap | EPDM |
| Seal against wall | EPDM sponge rubber |

## TECHNICAL DATA:

| Pressure ratio | From $0,0-0,5$ bar. Contact us |
| :--- | :--- |
| Temperatur | $-50^{\circ} \mathrm{C}-+80^{\circ} \mathrm{C}$ |


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## WAFLAP ${ }^{\text {TM }}$

## FLAP VALVE - KKL 400X400-1200X1200



DIMENSIONS IN [MM]

| DN | H | B | Ør | L | Lt | WEIGHT | Ho |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | 799 | 620 | $8 \times \varnothing 18$ | 310 | 615 | 40 | 465 |
| 500 | 800 | 720 | $8 \times \varnothing 18$ | 340 | 710 | 55 | 515 |
| 630 | 930 | 850 | $20 \times \varnothing 18$ | 390 | 800 | 90 | 580 |
| 710 | 1010 | 930 | $16 \times \varnothing 18$ | 410 | 910 | 710 | 620 |
| 800 | 1100 | 1020 | $20 \times \varnothing 18$ | 430 | 990 | 135 | 665 |
| 900 | 1200 | 1120 | $20 \times \varnothing 18$ | 450 | 1050 | 160 | 715 |
| 1000 | 1300 | 1220 | $18 \times \varnothing 18$ | 490 | 1180 | 205 | 765 |
| 1100 | 1400 | 1320 | $20 \times \varnothing 18$ | 520 | 1280 | 230 | 815 |
| 1200 | 1500 | 1420 | $20 \times \varnothing 18$ | 545 | 1370 | 275 | 865 |

Other dimensions on request. Reserves the right to changes.

