



**NOTES:**

- The valve plate and the back plate are produced using HDPE/SS
- The hinge pin and ballast weight are produced in SS316 as standard
- The ballast weight can be easily adjusted if required
- The sealing arrangement consists of an EPDM lips seal in the back plate
- The valve plate is also installed on an angle in relation to the back plate to ensure a good seal

Material: HDPE, SS316, EPDM  
 Opening:  $\varnothing 500\text{mm}$   
 Max load from bottom invert level (B.I.L):  
 1.5MWC long period (=50 years)  
 5MWC short period (=72hours)  
 Number of chemical anchors M8: 4 pieces  
 All dimensions in mm

REV NO:	DATE:	DESCRIPTION:
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DRAWING TITLE:  
**500mm  
 Square Flap Valve**

CLIENT:

SCALE:	PAPER:	DATE:
NTS	A4	31 - 07 - 17

SHEET NO:	WEIGHT:
01 OF 01	15.4kg

PRODUCT NAME:  
**ATK 500**

DRAWING No:

DO NOT SCALE DRAWING