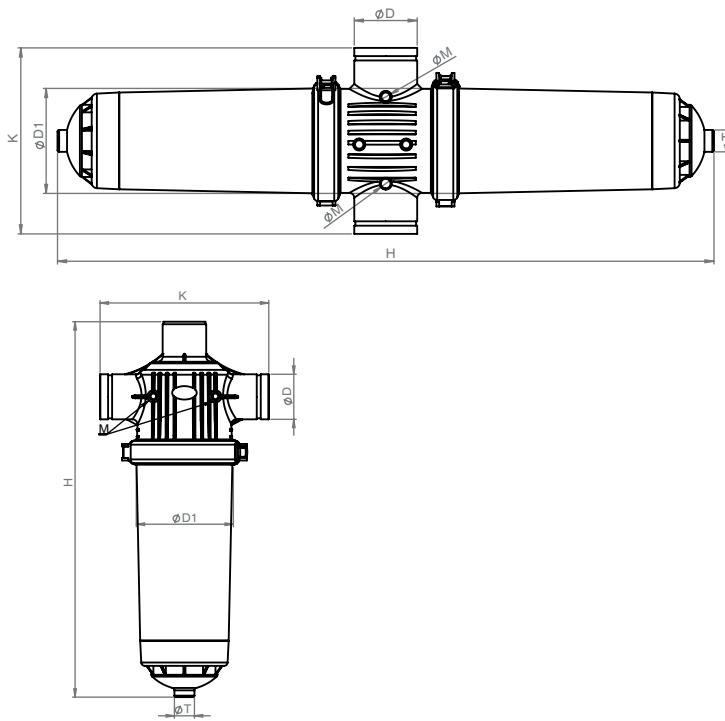


PLASTIC AUTOMATIC SELF CLEANING DISC FILTERS /DOUBLE PLASTIC AUTOMATIC SELF CLEANING DISC FILTERS PSC,DDSC



 **Aytok**<sup>®</sup>  
Water Filter Systems

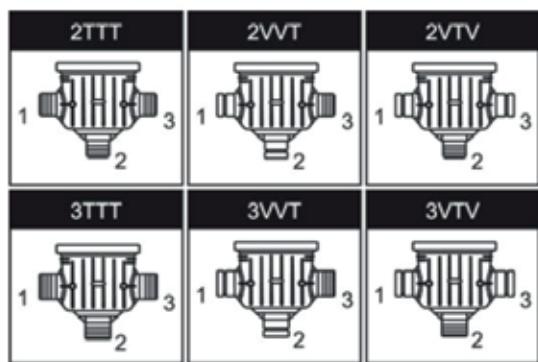
Code	D	M	T	D1	H	K	Flow	Filter Surface Area	Weight
	inch			mm		mm	m³/h	cm²	kg
PSC2	2	1/4	3/4	190	750	340	20	1550	9,6
PSC25	2½	1/4	3/4	190	750	340	25	1550	9,7
PSC3	3	1/4	3/4	190	750	340	25	1550	9,8
DDSC3	3	1/4	3/4	190	1200	340	50	3100	16,5
DDSC4	4	1/4	3/4	190	1200	340	70	3100	16,8



## Automatic Backflush Operation for Self-Cleaning Filter Systems:

Automatic backflush starts when the DP sensor senses the predetermined pressure differential between the inlet and the outlet of the filter. The system changes the direction of the water flow with the help of a 3 way valve. The clean water from the auxiliary filter flows in reverse direction through the filtering element. This allows efficient backwashing by separating the discs. Dirt particles are removed from the discs and discharged through the backwash manifold. The filtration then restarts with the compression of the discs.

### Connection Options



## General Characteristics

Body Material : Pa %30 Gfr

Cartridge Material: Pp (Disc)

Maximum Working Pressure : 8 Bar (116 Psi)

Maximum Working Temperature:60 C/ 140 F

Back Flushing Type : Time And / Or Pressure Differential

Back Flush Control System : Electronic (Ac/dc ) Or Semi Automatic Manual

The Filtration Degree: 20-50-100-125 Micron

Cartridge Of Filters:

D: Disc Cartridge

