



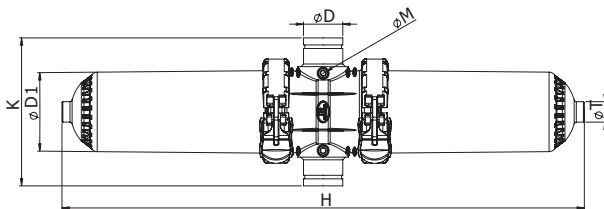
Automatic Backflush Operation for Self-Cleaning Filter Systems;  
Back flush operations starts by sensing pre-defined pressure differential and changing water flow direction by a 3 ways valve. The high downstream pressure accumulated by the water which has flow direction changed while its passing the suppression force which press discs down and release discs. Water direction is also moves tangential to discs by that discs start a circular movement and particles which sticks on the surface will be removed and discharged.



## Double Plastic Automatic Self Cleaning Disc Filters

DISC  
**DDSC**

CODE	D	M	T	D1	H	K	Flow Rate		Filter Surface Area	Weight
	inch			mm			m <sup>3</sup> /h	Usgpm	cm <sup>2</sup>	kg
DDSC3	3	1/4	3/4	190	1200	365	50	220	3100	16,5
DDSC4	4	1/4	3/4	190	1200	365	60	264	3100	16,8
DDSC6	6	1/4	1	242	1655	460	160	704	5630	33



### GENERAL CHARACTERISTICS

Body Material: PA6GFR30

Cartridge Material: PP (Disc)

Maximum Working Pressure: 8 Bar (116 PSI)

Minimum Working Pressure: 2 Bar (29 PSI)

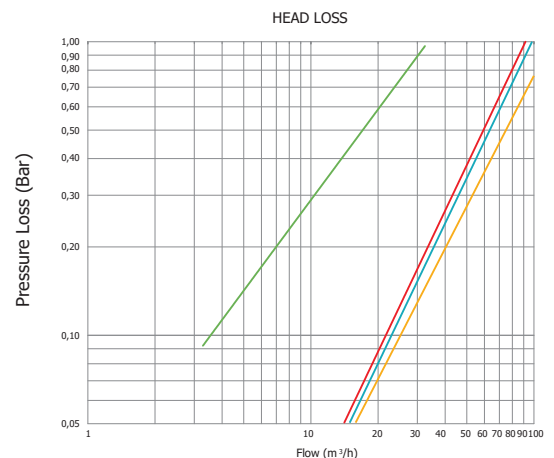
Maximum Working Temperature: 60 °C/ 140 °F

Back Flush Operation Criteria: Time And / Or Pressure Differential

Back Flush Controlling Unit: Electronic (AC/DC) Control

Filtration Degree: 20-50-100-130 Micron

Filter Cartridge: D: Disc Cartridge



— DDSC4 20 MIC      — DDSC4 100 MIC  
— DDSC4 50 MIC      — DDSC4 130 MIC