

Technical Data

Manual Filters > Metal

> "Y" Cyclon Effect Screen STF

Code	Coupling Ø		Q _{max} m³/h	
AFL630	2"	Male threaded	38	
AFL631	DN80	Flanged	55	
AFL632	DN100	Flanged	65	
AFL633	DN125	Flanged	65	
AFL634	DN150	Flanged	115	

DESCRIPTION:

Application

- Cyclon effect security filter for agriculture

Specifics

- Maximum working pressure: 10 bar
- Coupling: 2" threaded, other: flanged
- Filtering element: stainless steel screen 140 mesh standard
- Closing cap: screw, DN150 with bolts

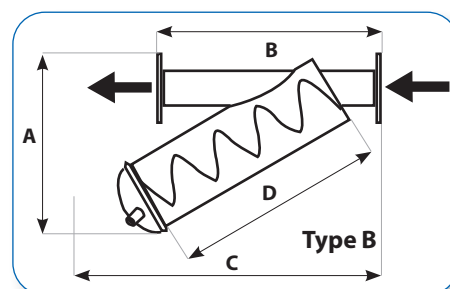
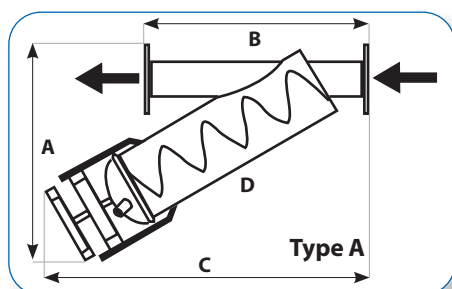
Features

- Filter cap for discharge valve
- Horizontal installation

Materials

- Body and cap: epoxy/polyester painted steel
- Filtering screen: stainless steel with PVC support
- Seals: EPDM

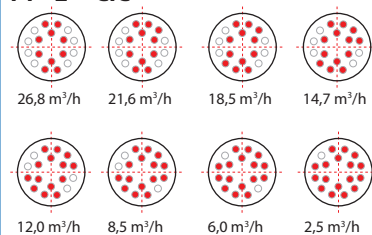
Code	Mod.	Coupling	Filtering surface cm²	Dimensions mm				Type	Weight kg
				A	B	C	D		
AFL630	FY-2-CIC	2" thread	1.498	488	450	693	370	A	17
AFL631	FY-3-CIC	3" flange	2.004	583	495	837	495	A	20
AFL632	FY-4-CIC	4" flange	3.120	672	695	1.004	653	A	32
AFL633	FY-5-CIC	5" flange	3.120	672	695	1.004	653	A	35
AFL634	FY-6-CIC	6" flange	5.456	938	725	1.003	888	B	62



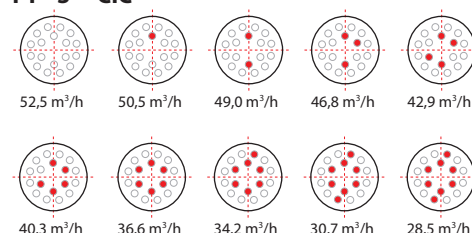
REFERENCE FLOWS

- Depending on the number of caps used to occlude the holes in the deflector, to ensure the "cyclone" effect, and keep the pressure drop within 0.5 bar. In the diagrams, the plugged holes are red.

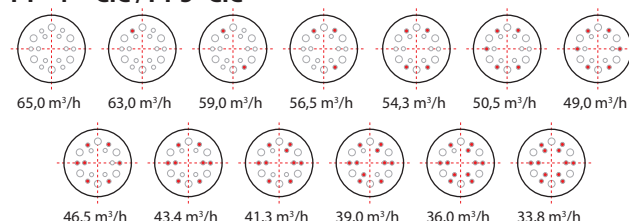
FY - 2" - CIC



FY - 3" - CIC



FY - 4" - CIC / FY 5" CIC



FY - 6" - CIC

