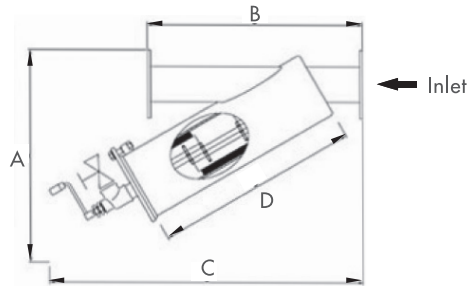


# Pentaflus Filtrazione S.r.l.

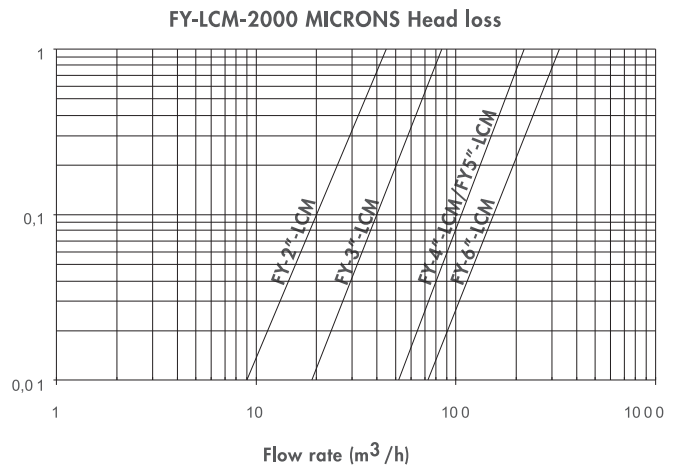
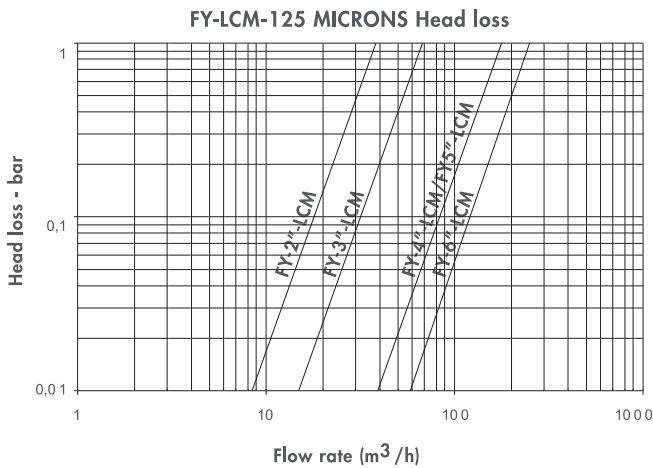
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## Y pattern steel filters with manual brush



Model	Connection	Filtering surface (cm <sup>2</sup> )	PVC cartridge flow rate (m <sup>3</sup> /h)	Stainless steel cartridge flow rate (m <sup>3</sup> /h)	Dimensions (mm)				Weight (kg.)
					A	B	C	D	
FY-2-LCM	Thread 2"	1498	20	24	495	450	690	377	20
FY-3-LCM	Flange 3"	2004	40	48	588	495	830	502	24
FY-4-LCM	Flange 4"	3120	100	120	672	695	1.004	659	36
FY-5-LCM	Flange 5"	3120	100	120	672	695	1.004	659	41
FY-6-LCM	Flange 6"	5456	150	180	1000	725	1.120	895	72

## Y pattern filters head loss



## Standard technical data

- Manufacturing materials:
  - \_ Carbon steel housing
  - \_ Joints and bolts bichromate quality 5.6 and 5.8
  - \_ PVC cartridge with molded plastic tube that supports an AISI 316 stainless steel screen for filtration degrees up to 125 microns.
  - \_ AISI 304 stainless steel cartridge with a 2 mm coarse screen
- Surface treatment:
  - \_ Surface blasting up to degree SA 2 1/2
  - \_ Epoxy-polyester powder coating
- Maximum working pressure: 10 bar (Ask STF-Filtros for other working pressures availability)

Note: Other filtration degrees available on demand.  
 Note: Other non-standard specifications on demand.