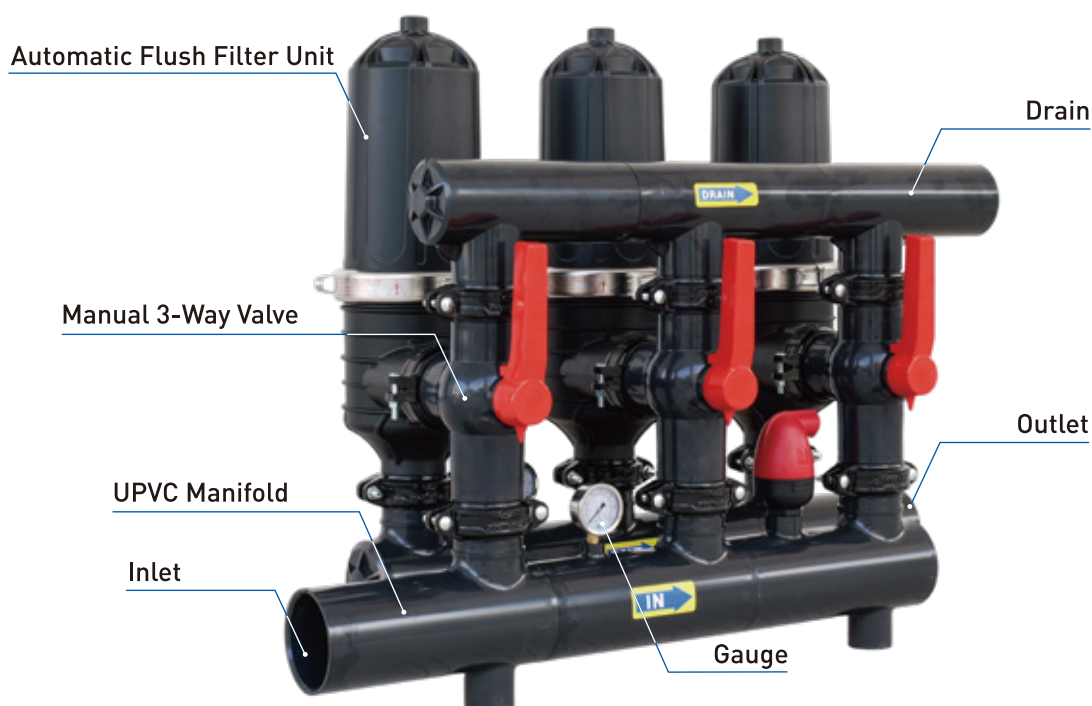


Manual Backflush Filtration System with UPVC Manifold

- ◆ A Modular design backflushing filtration system.
- ◆ Simplified and efficient auto washing filter without complex controller and solenoids.
- ◆ Advanced filtration technology with high cost-effective.
- ◆ Making automation filter more accessible to more farmers.



Easy Transport

All modular filters, manifolds & valves can be shipped separately in smaller packages.



Easy Install

Modular UPVC Manifold is easy to be installed on-site by socket glued.



Easy Operation

Automatic flushing with one step manual action to clean the filters.



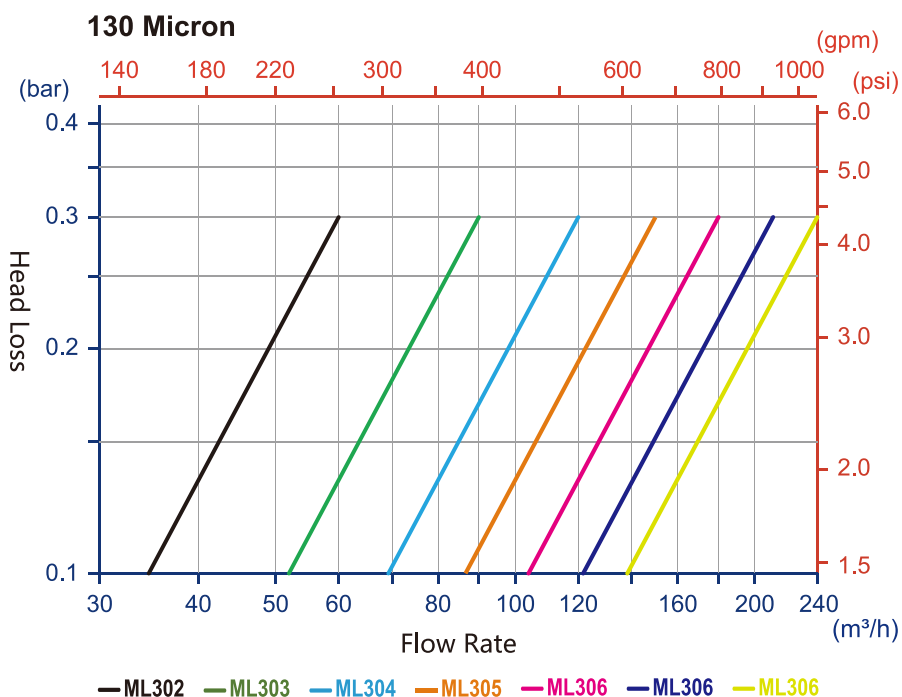
Economical

Very competitively priced, friendly for small & medium-sized irrigation system.

Item No.	Size of Filter Units	Number of Filters	Manifold Dia.	Max. Flow Rate		Connection
				m ³ /h	gpm	
ML302-3S/F	3"	2	90mm/3"	60	264	Socket/Flange
ML303-3S/F	3"	3	90mm/3"	90	393	Socket/Flange
ML303-4S/F	3"	3	110mm/4"	90	393	Socket/Flange
ML304-4S/F	3"	4	110mm/4"	120	524	Socket/Flange
ML305-5S/F	3"	5	125mm/5"	150	655	Socket/Flange
ML306-5S/F	3"	6	125mm/5"	180	786	Socket/Flange
ML307-6S/F	3"	7	160mm/6"	210	917	Socket/Flange
ML308-6S/F	3"	8	160mm/6"	240	1048	Socket/Flange

Technical Data

- Flow Rate: 60-180 m³/h (264-786 gpm)
- Maximum Pressure: 6.0 Bar (87 Psi)
- Min. Backflushing Flow Rate of each unit Filter: 8 m³/h
- Min. Backflushing Pressure(at Outlet): 1.0 Bar (14.5 Psi)



3" VIC Grooved

Picture	Description	Size	Picture	Description	Size
	UPVC Manual Three-Way Valve	3"		UPVC Manifold D	90mm 110mm 125mm 160mm
	UPVC Manifold A, with Support Stand	90mm 110mm 125mm 160mm		UPVC Manifold E, with 1/4" Threaded, End Cap and Support Stand	90mm 110mm 125mm 160mm
	UPVC Manifold B, with 1" Threaded and Support Stand	90mm 110mm 125mm 160mm		UPVC Manifold F, with 1" Threaded, End Cap and Support Stand	90mm 110mm 125mm 160mm
	UPVC Manifold C, with 1/4" Threaded	90mm 110mm 125mm 160mm		UPVC Manifold G, with End Cap, for Drain	90mm
	UPVC Flange	3", 4" 5", 6"	*Note: All manifolds and valve are with 3" VIC Grooved connection. 1/4" Threaded fits pressure gauge. 1" Threaded fits air valve.		