

Filter systems

PreLine 250



MAIN FEATURES AND ADVANTAGES

- For use with diesel fuel DIN ISO 590 (5% FAME) DIN 51 628 (7% FAME) kerosene JET-A1
- For volume flow rates up to 250 l/h
- Use of 'multigrade high performance' media
- 93% water separation
- Modular system for excellent flexibility
- Easy handling during servicing
- Integrated and effective hand pump with 45° position to drain off water and for priming during service
- Integrated water collector
- Parallel operation possible with a number of systems

Specifications	Initial separation efficiency according to ISO 19 438:2003				PreLine 250	PreLine 250/1
	Classes	4 µm (c)	10 µm (c)	30 µm (c)		
Filter medium	Multigrade F_PFO	≥ 10%	≥ 80%	≥ 99%	x	-
	Multigrade F_PF	≥ 40%	≥ 99%	≥ 99%	-	x
Nominal volume flow	[l/h]				250	250
Application	Prefilter function with water separation				x	x
	Additional main filter function				no	no
Water separation	according to ISO/TR 16 332 [%]				> 93	
Operating pressure	Filter system [bar]				4	
Filter head	Connections	Inlet dirty side Outlet clean side			Respectively right and left 2 x M16x1.5 Permanently installed hand pump Mounting for diesel heater either on left or right	
Dimensions	Height x width x depth [mm]				98 x 102 x 275	

Type	Medium	Order no. filter systems	MANN-FILTER spin-on filter	Water level sensor	Hand pump	Water collector	Diesel heater with bi-metal control	
							12 volt	24 volt
PreLine 250	PFO	66 504 62 140 66 504 62 144	PL 250	yes no	yes	integrated in spin-on filter	DH 12 (optional)	DH 24 (optional)
PreLine 250/1	PF	66 504 62 150 66 504 62 154	PL 250/1	yes no				