



Vacuum Filters - NVFTX Series

Suction Rate from 1.6 to 21 SCFM

Vacuum filters are used to protect the vacuum generators (typically electric vacuum pumps) from foreign matter that could damage the pump. These filters with 80μ elements can be used to filter vacuum or compressed air up to 7 bar.



Design

- Vacuum filter housing & bowl - clear nylon
- Filter element material - polyethylene (80μ)

How to Order

NVFTX Series – Vacuum Filters

Filter Series	Part Number	Thread Type / Port Size	Filter Element	Replacement Filter Element	Replacement Holder (includes 2 mtg screws)
NVFTX	NVFTXXXXXX801FG	G1/8-F	80μ	NFILT802537PE12	NHTRFI2SWIV1812
	NVFTXXXXXX802FG	G1/4-F	80μ	NFILT802537PE13	NHTRFI2SWIV1813
	NVFTXXXXXX803FG	G3/8-F	80μ	NFILT802571PE34	NHTRFI2SWIV1814
	NVFTXXXXXX804FG	G1/2-F	80μ	NFILT802571PE35	NHTRFI2SWIV1815
	NVFTXXXXXX805FG	G3/4-F	80μ	NFILT803989PE5X	NHTRFI2SWIV34XX

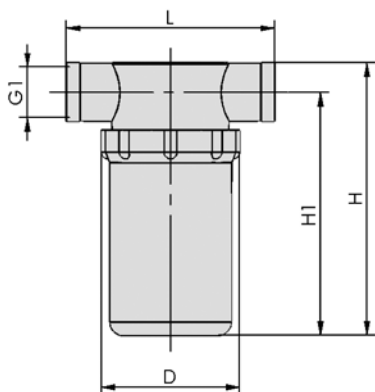
Technical Data

NVFTX Series – Vacuum Filters

Type	Filter pore size (μm)	Nominal flow rate (l/min)	Nominal flow rate [m3/h]	Max. vacuum (mbar)	Max. overpressure at 25°C (bar)	Max. overpressure at 50°C (bar)	Weight (kg)
NVFTXXXXXX801FG	80	45	2.7	-990	7	5	49
NVFTXXXXXX802FG	80	110	6.6	-990	7	5	47
NVFTXXXXXX803FG	80	245	14.7	-990	7	5	79
NVFTXXXXXX804FG	80	300	18.0	-990	7	5	76
NVFTXXXXXX805FG	80	600	36.0	-990	7	5	164

Dimensions: mm

NVFT G1/8 to G3/4



Type	D	G1	H	H1	L
NVFTXXXXX801FG	48.0	G1/8-F	60	50	76.0
NVFTXXXXX802FG	48.0	G1/4-F	60	50	76.0
NVFTXXXXX803FG	48.5	G3/8-F	101	88	77.2
NVFTXXXXX804FG	48.0	G1/2-F	101	88	77.2
NVFTXXXXX805FG	75.0	G3/4-F	137	118	90.5