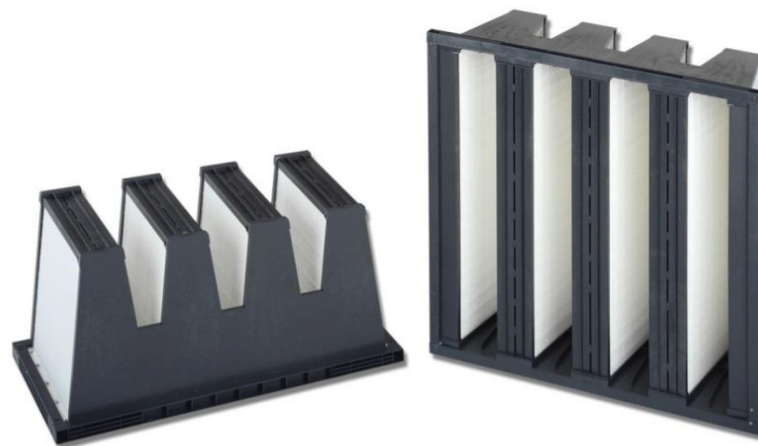


SPECIAL FILTERING SEPTUM FOR TURBOGAS

RIGID BAG FILTERS FOR TURBOGAS  
**FTRVTG**



**FTRVTG**

GENERALS

THE RIGID BAG FILTERS FOR TURBOGAS (SERIES FTRVTG) ARE USED TO FILTER THE AIR FLOW OF GAS TURBINES AND TURBO COMPRESSORS. THEY ARE PARTICULARLY SUITABLE IN SITUATIONS WITH LOW CONCENTRATION OF DUST AND SIGNIFICANT VOLUMETRIC FLOWS. THEY ENSURE HIGH EFFICIENCY AGAINST DUST PENETRATION AND GRANT A HIGH RESISTANCE TO WATER HAMMERS.

FRAME	PLASTIC
FILTERING SEPTUM	MICRO GLASS PAPER WATER RESISTANT HIGH TOUGHNESS
SPACERS	THERMO-WELDED WIRE
GASKET	NEOPRENE FOAM
EFFICIENCY CLASS CEN EN 779	F7 - F9
EUROVENT CLASS	EU7 - EU9
EFFICIENCY ASHRAE 52.1.1992 Em	85% - 95%
INITIAL PRESSURE DROP	180 Pa - 120 Pa
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
MAXIMUM RELATIVE HUMIDITY	100%
No OF DIHEDRALS <sup>(1)</sup>	4
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
P BAG DEPTH INCLUDING THE FRAME	
T FRAME THICKNESS	

Reference drawing: vefim\_ftrv

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)				EFFICIENCY CLASS	EFFICIENZA MEDIA	AIR FLOW (Nm <sup>3</sup> /h)	FILTERING SURFACE (m <sup>2</sup> )
		B	H	P	T				
FTRV452985TG	a.r.	402	592	292	25	F7	85%	3.300	11,80
FTRV522985TG	a.r.	288	592	292	25			2.250	8,50
FTRV542985TG	a.r.	492	592	292	25			4.100	14,50
FTRV552985TG	a.r.	592	592	292	25			5.000	18,00
FTRV452995TG	a.r.	402	592	292	25	F9	95%	2.200	11,80
FTRV522995TG	a.r.	288	592	292	25			1.600	8,50
FTRV542995TG	a.r.	492	592	292	25			2.700	14,50
FTRV552995TG	a.r.	592	592	292	25			3.400	18,00

<sup>(1)</sup> Parallel to the H side

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST  
VERSIONS WITH 2 MESH (MOD. \_TG/2) OR 8 MESH (MOD. \_TG / 8) MADE OF PLASTIC AND FEASIBLE ON REQUEST



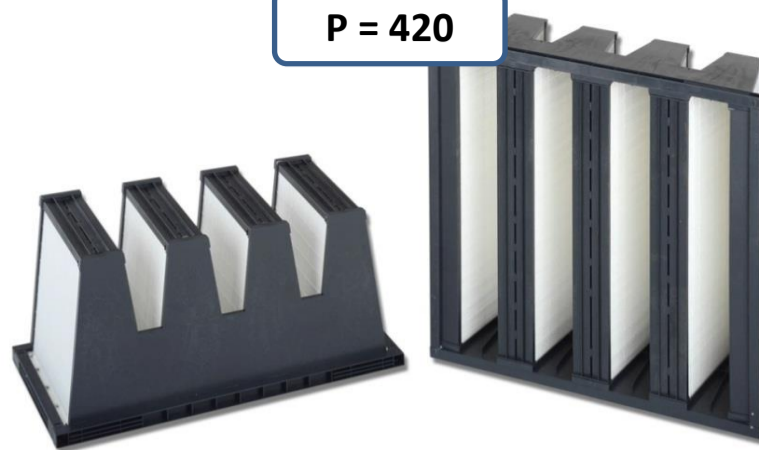
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# RIGID BAG FILTERS FOR TURBOGAS

## FTRVTG

SETTO FILTRANTE SPECIALE PER TURBOGAS

P = 420

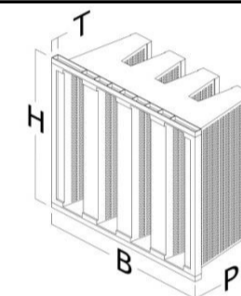
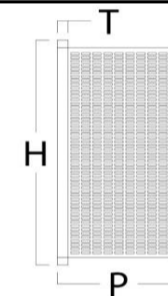
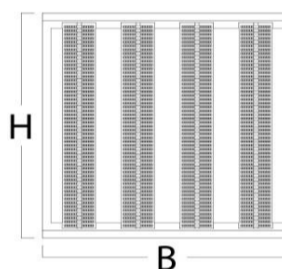


FTRVTG

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FILTERING SEPTUM	MICRO GLASS PAPER WATER RESISTANT HIGH TOUGHNESS
SPACERS	THERMO-WELDED WIRE
GASKET	NEOPRENE FOAM
EFFICIENCY CLASS CEN EN 779	F7 - F9
EUROVENT CLASS	EU7 - EU9
EFFICIENCY ASHRAE 52.1.1992 Em	85% - 95%
INITIAL PRESSURE DROP	150 Pa - 110 Pa
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
MAXIMUM RELATIVE HUMIDITY	100%
No OF DIHEDRALS <sup>(1)</sup>	4
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
P BAG DEPTH INCLUDING THE FRAME	
T FRAME THICKNESS	



Reference drawing: vefim\_ftrv

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)				EFFICIENCY CLASS	EFFICIENZA MEDIA	AIR FLOW (Nm <sup>3</sup> /h)	FILTERING SURFACE (m <sup>2</sup> )
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FTRV552995TG	a.r.	592	592	420	25			3.400	18,00

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST  
VERSIONS WITH 2 MESH (MOD. \_TG/2) OR 8 MESH (MOD. \_TG / 8) MADE OF PLASTIC AND FEASIBLE ON REQUEST



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