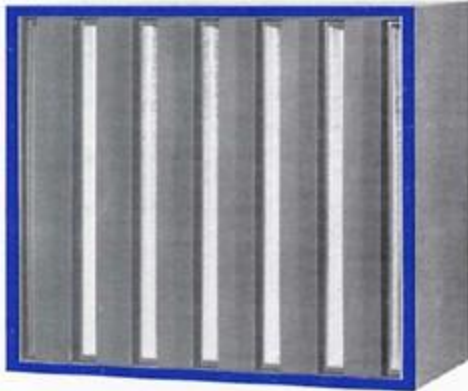


ERISPOL PZ – ST

V TYPE ABSOLUTE MINI PLEAT FILTERS



TYPICAL APPLICATIONS

Absolute air filtration in ventilation systems:
 Hospitals
 Food industries
 Pharmaceutical industries
 Thanks to the large filtering surface, the polyhedral filters have a longer clogging time and higher flow rate than standard deep folded filters

TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Cotton threads with hot melt gluing.

FRAME = Galvanized steel with foldable handle

SEALANT = Two components cold moulded polyurethane.

GASKET = One piece gasket

EFFICIENCY =

EUROVENT 4/4 FILTRATION CLASS			CEN-EN 1822 FILTRATION CLASS		
CODE	CLASS	Initial Efficiency Ei %	CLASS	Filters global efficiency % for MPPS particles	Local efficiency % for MPPS particles
ST	EU13	$99,99 \leq Ei < 99,999$	H13	$\geq 99,95 \%$	99,75 %

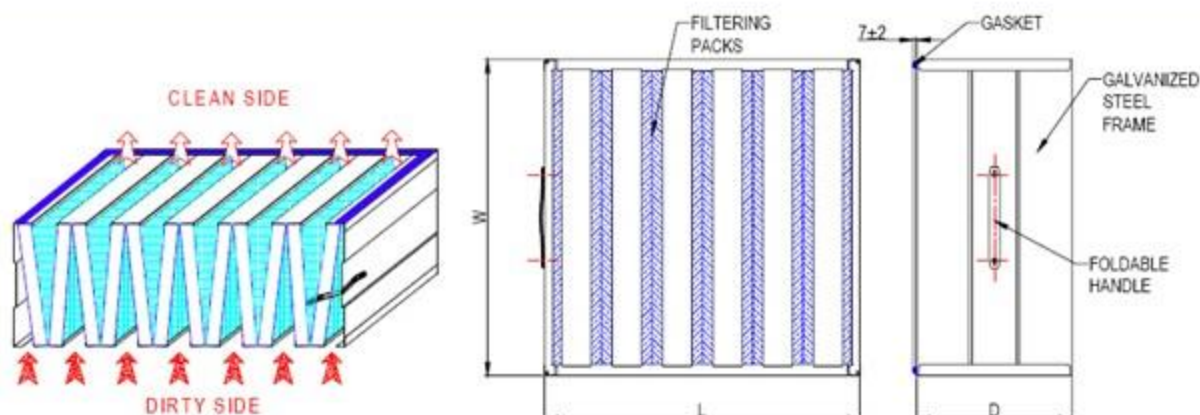
TEMPERATURE = 80°C max.

RELATIVE HUMIDITY = 100% max.

TESTING = Each filter supplied with individual test report

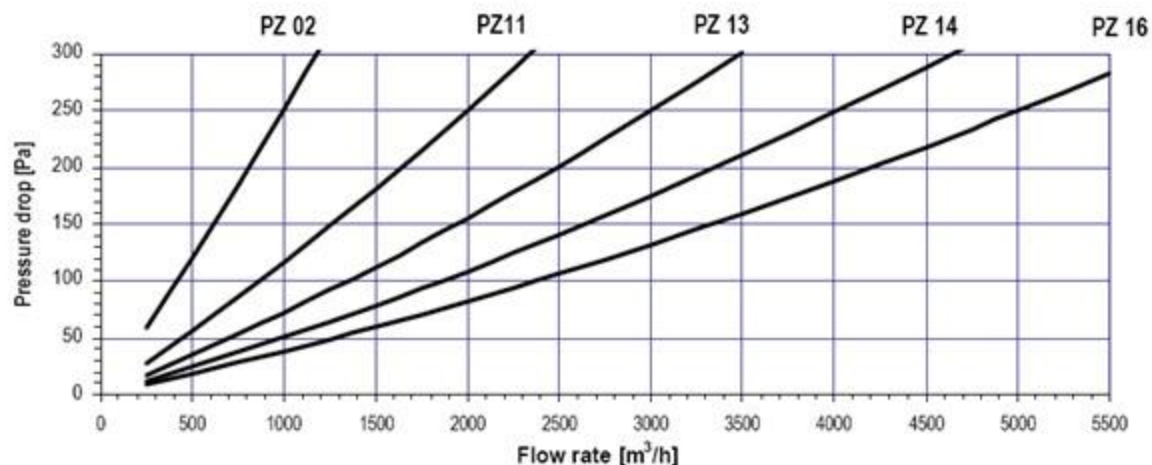
ERISPOL PZ-ST V TYPE ABSOLUTE FILTERS

STANDARD SIZES



CODE	Dimensions W x L x D mm	Flow rate m ³ /h	Filtrating surface m ²	Initial pressure drop Pa	Volume m ³	Weight kg
PZ 02 ST 00	305 x 305 x 292	1000	10,0	250	0,028	7,50
PZ 11 ST 00	305 X 610 X 292	2000	21,0	250	0,055	11,50
PZ 13 ST 00	457 X 610 X 292	3000	31,0	250	0,082	16,50
PZ 14 ST 00	610 X 610 X 292	4000	42,0	250	0,110	20,50
PZ 16 ST 00	610 X 762 X 292	5000	52,0	250	0,136	29,00

Pressure drop as a function of the air flow rate



- ⇒ Recommended final pressure drop ≤ 600 Pa
- ⇒ Maximum final pressure drop ≤ 1000 Pa